

使用量 單位	規格先	表示名	判斷樹 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分 ¹⁾	融点又は 凝固点(°C)	屈折率	屈折 溫度	比重	比重 溫度	融価	旋光度又は 比旋光度	重金属 (µg/g)	IR	MS	確認試験 ²⁾	NMR
547	JFFMA JEGFA	citronellyl butyrate 3,7-Dimethyl-6-octen-1-yl butanoate	3	90	98	化学法 total esters			1.440-1.450	20	0.877-0.890	20	1			1,2		4,5	
	FCC	Citronellyl Butyrate		90		total esters as C14H26O2 /Chem(Appendix IV, 1.5g/113.2)			1.444-1.448		0.873-0.883		1.0						
	流通	citronellyl butyrate		90	90				1.444-1.448		0.876-0.886		1						
	流通	citronellyl butyrate		95	95	化学純度98.0(工 スルル%)以上			1.443-1.446		0.880-0.888		1						
	流通	citronellyl butyrate		90	98				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.880-0.885		1						
	流通	citronellyl butyrate		98.0	98.0				1.442-1.447		0.88								

使用量 單位	規格先	表示名	判斷樹 番號	含量(% (GC)	含量(% (GC)外)	含量備考	融點 区分 ¹⁾	融點又は 凝固点(°C)	屈折率	屈折 溫度	比重	比重 溫度	酸價	旋光度又は 比旋光度	重金属 (μg/g)	確認試験 ²⁾ IR MS NMR
701	JFFMA	citral dimethyl acetal	3	95		sum of isomers			1.450-1.460	20	0.885-0.895	20	1			1.6 4
	JEGFA	1,1-Dimethoxy-3,7-dimethyl-2,6-octadiene		92		sum of isomers			1.450-1.463		0.881-0.893		2.0			
	流通	citral dimethyl acetal		>93.0					1.455		0.891		0.04			
	流通	citral dimethyl acetal		98					1.410-1.415		0.857-0.862		1			
	流通	citral dimethyl acetal		95.0		異性体混合物			1.454-1.460		0.871-0.876					
	流通	citral dimethyl acetal		95.0		異性体混合物			1.453-1.459		0.888-0.894		1			
	流通	citral dimethyl acetal		>95					1.453-1.459		0.888-0.894		1			
	流通	citral dimethyl acetal														
	流通	citral dimethyl acetal														
	流通	citral dimethyl acetal														
	再調査	citral dimethyl acetal		98					1.41-1.415	20	0.857-0.862	20/20	1		20	3.6 4
721	JFFMA	2,4,4,6,6-pentamethyl-2-heptanethiol	2	98	98	化学法			1.458-1.468	20	0.850-0.860	20	-			3.6 4
	流通	2,4,4,6,6-pentamethyl-2-heptanethiol														
	流通	2,4,4,6,6-pentamethyl-2-heptanethiol														
	流通	2,4,4,6,6-pentamethyl-2-heptanethiol														
	流通	2,4,4,6,6-pentamethyl-2-heptanethiol														
	再調査	2,4,4,6,6-pentamethyl-2-heptanethiol		98	98				1.462-1.465	20	0.855-0.859	20/20				
	再調査	2,4,4,6,6-pentamethyl-2-heptanethiol		98					1.435-1.439	20	0.85-0.86	20/20				
	再調査	2,4,4,6,6-pentamethyl-2-heptanethiol									0.85-0.86	20/20				
	再調査	2,4,4,6,6-pentamethyl-2-heptanethiol							1.458-1.468	20	0.85-0.86	20/4				
758	JFFMA	cyclohexanol	2	98					1.461-1.467	20	0.946-0.956	25	-			3.6 3.4.5 3.6
	流通	cyclohexanol		98.0									1.0			
	流通	cyclohexanol		98									1			
	流通	cyclohexanol														
	流通	cyclohexanol														
	流通	cyclohexanol														
	流通	cyclohexanol														
	再調査	cyclohexanol		98					1.4641---	20	0.943-0.953	25/4				
	再調査	cyclohexanol		98.5												
	再調査	cyclohexanol		98												
	再調査	cyclohexanol														
	再調査	cyclohexanol														
775	JFFMA	trans,cis-2,6-nonadienal	3	95					1.468-1.478	20	0.860-0.890	20	2			1.2,6 4.5 6
	JEGFA	(2E,6Z)-Noria-2,6-biserial		92		sum of two isomers, 90.0% major isomer			1.470-1.475		0.850-0.870		2.0			
	FCC	(E)(Z)-2,6-Nonadienal		96					1.470-1.475		0.850-0.870					
	流通	trans,cis-2,6-nonadienal		97					1.470		0.870(25C)					
	流通	trans,cis-2,6-nonadienal		95.0					1.471-1.477		0.872-0.878					
	流通	trans,cis-2,6-nonadienal		95												
	流通	trans,cis-2,6-nonadienal		95												
	流通	trans,cis-2,6-nonadienal		92.0					1.470-1.475		0.850-0.880					
	流通	trans,cis-2,6-nonadienal		92					1.471-1.474		0.868-0.873					
	流通	trans,cis-2,6-nonadienal		>96					1.470-1.475		0.860-0.870					
	流通	trans,cis-2,6-nonadienal									0.880-0.890					
	流通	trans,cis-2,6-nonadienal														
	流通	trans,cis-2,6-nonadienal														
	流通	trans,cis-2,6-nonadienal														
	流通	trans,cis-2,6-nonadienal							1.470-1.476		0.862-0.875		5			
	流通	trans,cis-2,6-nonadienal														
	再調査	trans,cis-2,6-nonadienal		95					1.46-1.48	25	0.86-0.88	20				
	再調査	trans,cis-2,6-nonadienal		96					1.47-1.475	20	0.86-0.87	25/25				
	再調査	trans,cis-2,6-nonadienal		95					1.47-1.475	20	0.86-0.87	25/25				

使用量 順位	規格先	表示名	判断樹 番号	含量(% (GC)	含量(% (GC以外)	含量備考	融点 区分 ⁴⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	酸価	旋光度又は 比旋光度	重金属 (μg/g)	IR	MS	確認試験 ²⁾ NMR
	再調査	trans,cis-2,6-nonadienal		96					1.47-1.475	20	0.85-0.87	25/25						
	再調査	trans,cis-2,6-nonadienal																
	再調査	trans,cis-2,6-nonadienal		99				73-78				20/20						
	再調査	trans,cis-2,6-nonadienal							1.474-	20	0.865-0.867	20/4						
	再調査	trans,cis-2,6-nonadienal																
	再調査	trans,cis-2,6-nonadienal		96					1.47-1.475	20	0.86-0.87	20/20						
	再調査	trans,cis-2,6-nonadienal		95					1.47-1.476	20	0.858-0.888	20/4						
	再調査	trans,cis-2,6-nonadienal		95					1.470-1.476	20	0.860-0.890	20/20	2					
776	JFFMA	acetalddehyde ethyl isoamyl acetal	1	95		sum of acetalddehyde ethyl isoamyl acetal, acetalddehyde diethyl acetal and acetalddehyde diisoamyl acetal			1.396-1.406	20	0.824-0.834	20	1					3
	流通	acetalddehyde ethyl isoamyl acetal		99.6					1.401		0.829		0.06					
	流通	acetalddehyde ethyl isoamyl acetal		96.0					1.398-1.405		0.825-0.832		1					
	流通	acetalddehyde ethyl isoamyl acetal		96.0					1.398-1.405		0.825-0.832		1					
	流通	acetalddehyde ethyl isoamyl acetal		96.0					1.398-1.405		0.825-0.832		1					
	流通	acetalddehyde ethyl isoamyl acetal		96					1.398-1.405		0.825-0.832		1					
	流通	acetalddehyde ethyl isoamyl acetal		>96		混合アセタール			1.398-1.405		0.825-0.831		1					
	流通	acetalddehyde ethyl isoamyl acetal																
	流通	acetalddehyde ethyl isoamyl acetal																
	流通	acetalddehyde ethyl isoamyl acetal		98					1.398-1.404	20	0.826-0.832	20/20	1					
	再調査	acetalddehyde ethyl isoamyl acetal		96		acetalddehyde diisoamyl acetal,acetaldh yde diethyl acetalを含む 原料のノアミル ルコールが残存			1.398-1.405	20	0.825-0.832	20/20	1					
	再調査	acetalddehyde ethyl isoamyl acetal		97					1.398-1.404	20	0.826-0.832	20/20	1					
	再調査	acetalddehyde ethyl isoamyl acetal		97					1.398-1.404	20	0.826-0.832	20/20	1					
	再調査	acetalddehyde ethyl isoamyl acetal		96		diisoamyl, diethyl acetal を含む			1.398-1.405	20	0.825-0.832	20/20	1					
795	JFFMA	acetalddehyde ethyl isoamyl acetal	4	95		sum of isomers			1.396-1.406	20	0.823-0.833	20/4						4.5
	JFFMA	isojasmane		95					1.468-1.478	20	0.912-0.924	20						1
	JEGFA	2-Hexylcyclopent-2-en-1-one and 2-Hexylidenecyclopentanone		95					1.472-1.477		0.917-0.924		2.0					
	流通	isojasmane		95.0					1.468-1.476		0.912-0.920							
	流通	isojasmane		95		GC%=sum of isomers			1.472-1.477		0.913-0.923							
	流通	isojasmane		85					1.470-1.478		0.914-0.924		5					
	流通	isojasmane																
	流通	isojasmane																
	流通	isojasmane																
	流通	isojasmane																
	再調査	isojasmane																
	再調査	isojasmane							1.472-1.477	20	0.9148- 0.9208	20/20	5					
	再調査	isojasmane																

使用量 單位	規格先	表示名	判断書 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分 ¹⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	酸価	旋光度又は 比旋光度	重金属 (μg/g)	確認試験 ²⁾		
																IR	MS	NMR
834	JFFMA	spiro(2,4-dithia-1-methyl-8-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane) and spiro(dithia-6-methyl-7-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane)	2	95	sum of isomers				1.540-1.550	20	1.220-1.230	20				1	1	1
	JEGFA	spiro(2,4-dithia-1-methyl-8-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane)		95					1.559-1.565		1.200-1.208							
	流通	spiro(2,4-dithia-1-methyl-8-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane) and spiro(dithia-6-methyl-7-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane)		95														
	流通	spiro(2,4-dithia-1-methyl-8-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane) and spiro(dithia-6-methyl-7-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane)		95					1.542-1.552		1.220-1.230							
	流通	spiro(2,4-dithia-1-methyl-8-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane) and spiro(dithia-6-methyl-7-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane)		90.00														
	再調査	spiro(2,4-dithia-1-methyl-8-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane) and spiro(dithia-6-methyl-7-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane)		95					1.543-1.548	20	1.22-1.23	20/20						
	再調査	spiro(2,4-dithia-1-methyl-8-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane) and spiro(dithia-6-methyl-7-oxa-bicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane)		90														
844	JFFMA	difurfuryl sulfide	10,18	95		MP	30-33		1.545-1.560		1.144-1.154			10		4.5	1.6	
	JEGFA	difurfuryl sulfide		95														
	流通	difurfuryl sulfide		95														
	流通	difurfuryl sulfide		>98														
	流通	difurfuryl sulfide		95.00														
	再調査	difurfuryl sulfide		98			31-33		1.546-1.566	20								
	再調査	difurfuryl sulfide		98					1.553-1.559	20								
875	JFFMA	undecenal	3	93	sum of isomers				1.442-1.446	20	0.844-0.852	20		5		4.5		
	流通	undecenal																
	再調査	undecenal		93	95	5ピーク合計			1.442-1.446	20	0.844-0.852	20/20	5					
877	JFFMA	3-phenylpropyl isovalerate	1	98					1.482-1.489	20	0.965-0.982	20		1		4.5		
	JEGFA	3-phenylpropyl isovalerate		98					1.482-1.489		0.962-0.971		1.0					
	流通	3-phenylpropyl isovalerate			98.0				1.482-1.489		0.965-0.973		1					
	流通	3-phenylpropyl isovalerate			98.0				1.482-1.489		0.965-0.973		1					
	流通	3-phenylpropyl isovalerate			98				1.482-1.489		0.965-0.973		1					
	流通	3-phenylpropyl isovalerate			>95													
	流通	3-phenylpropyl isovalerate																

使用量 單位	規格先	表示名	判斷樹 番号	含量(% (GC))	含量(% (GC以外))	含量備考	融点 区分*	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	酸価	旋光度又は 比旋光度	重金属 (μg/g)	確認試験 ²⁾	
																IR	MS
	流通	3-phenylpropyl isovalerate															
	再調査	3-phenylpropyl isovalerate		98.0					1.482-1.489	20	0.965-0.973	20/20	1				
	再調査	3-phenylpropyl isovalerate		98					1.483-1.488	20	0.972-0.982	20/20	1				
	再調査	3-phenylpropyl isovalerate															
	再調査	3-phenylpropyl isovalerate															
887	JFEWA	2,6-dimethoxy-4-methylphenol	2	95			MP	37 to 42	1.542-1.546	25	1.154-1.160	25	-			1	3, 3.6
	JECFA	2,6-Dimethoxy-p-cresol		97													
	流通	2,6-dimethoxy-4-methylphenol		95					1.542-1.546	25	1.154-1.160						
	再調査	2,6-dimethoxy-4-methylphenol		97													
	再調査	2,6-dimethoxy-4-methylphenol		95.00					1.542-1.546	25	1.154-1.160	25/25					
895	JFEWA	7,8-dihydro-beta-ionone	4	95		化学法			1.472-1.492	20	0.922-0.942	20	-			1	4.5
	JECFA	Dihydro-beta-ionone		89					1.478-1.485		0.920-0.930						
	流通	7,8-dihydro-beta-ionone		88	95				1.478-1.483								
	流通	7,8-dihydro-beta-ionone		98													
	流通	7,8-dihydro-beta-ionone		96					1.475-1.485		0.923-0.933						
	流通	7,8-dihydro-beta-ionone		95					1.475-1.485		0.920-0.930						
	流通	7,8-dihydro-beta-ionone		>96													
	流通	7,8-dihydro-beta-ionone															
	流通	7,8-dihydro-beta-ionone															
	流通	7,8-dihydro-beta-ionone															
	流通	7,8-dihydro-beta-ionone															
	再調査	7,8-dihydro-beta-ionone		88.00	95.0				1.478-1.483	20	0.925-0.930	20/20					
	再調査	7,8-dihydro-beta-ionone		88	95				1.478-1.483	20	0.925-0.93	20/20					
	再調査	7,8-dihydro-beta-ionone		90	96				1.472-1.492	20	0.92-0.94	20/4					
	再調査	7,8-dihydro-beta-ionone		88					1.479-1.483	20							
	再調査	7,8-dihydro-beta-ionone		88					1.478-1.483	20	0.925-0.93	20/20					
	再調査	7,8-dihydro-beta-ionone		88					1.478-1.483	20	0.923-0.928	20/4					
917	JFEWA	4-methyl-3-penten-2-one	4	90					1.439-1.449	20	0.851-0.861	20	-			3.5, 3.4.5	1.3, 6
	JECFA	4-Methylpent-3-en-2-one		95					1.442-1.447		0.862-0.868						
	流通	4-methyl-3-penten-2-one		98													
	流通	4-methyl-3-penten-2-one		98					0.856-0.860								
	流通	4-methyl-3-penten-2-one		98					0.860								
	流通	4-methyl-3-penten-2-one		>95													
	流通	4-methyl-3-penten-2-one															
	流通	4-methyl-3-penten-2-one															
	流通	4-methyl-3-penten-2-one															
	再調査	4-methyl-3-penten-2-one		95					1.443-1.448								
	再調査	4-methyl-3-penten-2-one		96					1.442-1.447	20	0.855-0.858	20/20					
	再調査	4-methyl-3-penten-2-one		90													
	再調査	4-methyl-3-penten-2-one		95					1.439-1.449	20	0.851-0.861	20/20					
	再調査	4-methyl-3-penten-2-one		97													
936	JFEWA	menthanol	2	95		sum of isomers			1.460-1.475	20	0.903-0.915	20	-			1.2, 3.5, 3.4.5	3.6
	JECFA	3-p-Menthanol		95		sum of 2 isomers	MP	41 to 44	1.461		0.901	20*					-52 to -40
	流通	menthanol		95.3					1.460-1.475		0.903-0.913						

使用量 單位	規格先	表示名	判別樹 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分 ¹⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	酸価	旋光度又は 比旋光度	重金属 (μg/g)	確認試験 ²⁾		
																IR	MS	NMR
967	JFFMA	heptyl isovalerate	1	98					1.419-1.425	20	0.855-0.861	20	1			3		3
	流通	heptyl isovalerate		98.0	98.0				1.420-1.425		0.855-0.859		1					
	流通	heptyl isovalerate		98.0	98.0				1.420-1.425		0.855-0.859		1					
	流通	heptyl isovalerate		>98	>98				1.420-1.425		0.855-0.859		1					
	流通	heptyl isovalerate		>95														
	流通	heptyl isovalerate																
	流通	heptyl isovalerate																
	再調査	heptyl isovalerate		98	98				1.42-1.425	20	0.855-0.859	20/20	1					
	再調査	heptyl isovalerate		98	98				1.42-1.425	20	0.855-0.859	20/20	1					
	再調査	heptyl isovalerate		98	98				1.419-1.425	20	0.855-0.861	20/20	1					
973	JFFMA	3-penten-2-one	4	90		4-methyl-3-penten-2-one(10-20%)			1.435-1.442	20	0.850-0.870	20	-			6	4.5	1.6
	JECFA	Pent-3-en-2-one		98					1.433-1.437		0.860-0.865							
	流通	3-penten-2-one		85														
	流通	3-penten-2-one																
	流通	3-penten-2-one																
	再調査	3-penten-2-one		95														
	再調査	3-penten-2-one		70		Mesityl oxide 20%			1.435-1.442	20	0.85-0.87	20/20						
	再調査	3-penten-2-one		85.00		4-methyl-3-penten-2-one 10%												
	再調査	3-penten-2-one		70					1.435-1.441	20								
1037	JFFMA	propyleneglycol dibutyrate	1	98					1.420-1.426	20	0.976-0.982	20	1			3		3
	流通	propyleneglycol dibutyrate		98.0	98.0				1.420-1.425		0.977-0.982		1					
	流通	propyleneglycol dibutyrate		98.0	98.0				1.420-1.425		0.977-0.982		1					
	流通	propyleneglycol dibutyrate																
	再調査	propyleneglycol dibutyrate		98					1.42-1.426	20	0.976-0.982	20/20	1					
1048	JFFMA	3,3,5-trimethylcyclohexyl acetate	1	90		sum of isomers			1.437-1.445	20	0.913-0.924	20	1			3		3.4
	流通	3,3,5-trimethylcyclohexyl acetate		98.0	98.0				1.437-1.442		0.917-0.924		1					
	流通	3,3,5-trimethylcyclohexyl acetate		85.00					1.437-1.445		0.913-0.923		0.2					
	流通	3,3,5-trimethylcyclohexyl acetate																
	再調査	3,3,5-trimethylcyclohexyl acetate				85 CIS体 85%- 95%が主体 TRANS体 5%- 15%			1.437-1.445	20	0.913-0.923	20/20	0.2					
1114	JFFMA	cis-3-hexenyl crotonate	3	95		化学法			1.448-1.458	20	0.908-0.918	20	1			1.3	1.3	1.3
	JECFA	(Z)-3-Hexenyl (E)-2-butenoate		97					1.427-1.437		0.894-0.904		1.0					
	流通	cis-3-hexenyl crotonate		93														
	流通	cis-3-hexenyl crotonate		>95														
	流通	cis-3-hexenyl crotonate																
	流通	cis-3-hexenyl crotonate																
	再調査	cis-3-hexenyl crotonate		95									0.15					
	再調査	cis-3-hexenyl crotonate		97					1.453-1.457									

使用量 順位	規格先	表示名	判断樹 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分*	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	酸価	旋光度又は 比旋光度	重金属 (μg/g)	IR	確認試験 ²⁾ MS	NMR
11157	JFEWA	methyl hexanethioate	1	98					1.458-1.468	20	0.935-0.945	20	1				4.5	1
	JECFA	S-Methyl hexanethioate		95					1.477-1.482		0.829-0.834							
	流通	methyl hexanethioate		98.00					1.462-1.466									
	流通	methyl hexanethioate		95.0														
	流通	methyl hexanethioate		>99														
	流通	methyl hexanethioate		99					1.458-1.468		0.935-0.945		1					
	流通	methyl hexanethioate																
	流通	methyl hexanethioate																
	流通	methyl hexanethioate		99														
	再調査	methyl hexanethioate		98														
	再調査	methyl hexanethioate		98														
	再調査	methyl hexanethioate		99					1.462-1.466	20			1					
	再調査	methyl hexanethioate																
11174	JFEWA	l-rose oxide	4	98					1.450-1.460	20	0.872-0.882	20	-	-37 to -43			4.5	1
	JECFA	Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-2H-pyran		99					1.453-1.457		0.873-0.877		1.0					
	流通	l-rose oxide																
	流通	l-rose oxide																
	流通	l-rose oxide																
	再調査	l-rose oxide		98					1.449-1.459	25	0.866-0.876	25/25		-43 to -37	20			
	再調査	l-rose oxide		95														
	再調査	l-rose oxide		86									9.3					
	再調査	l-rose oxide		98					1.449-1.459	25	0.866-0.876	25/25	1					
	再調査	l-rose oxide		99					1.45-1.46	20	0.87-0.88	20/4						
	再調査	l-rose oxide																
11176	JFEWA	thiazole	2	98					1.531-1.541	20	1.187-1.210	20	-			1.36	1.3, 4.5	1.3, 6
	JECFA	Thiazole		98					1.531-1.541		1.198-1.202							
	流通	thiazole		99					1.531-1.539		1.197-1.210							
	流通	thiazole																
	再調査	thiazole		98.0					1.536-1.54	20	1.195-1.205	25/25						
	再調査	thiazole		99.0					1.528-1.538	20	1.187-1.207	20/20						
	再調査	thiazole		99.0					1.531-1.539	20	1.197-1.21	20/20						
	再調査	thiazole																
11178	JFEWA	2,6-dimethyl-4-heptanol	2	98					1.420-1.426	20	0.805-0.815	20	-			1.3	4.5	6
	JECFA	2,6-Dimethyl-4-heptanol		90					1.422-1.424		0.809-0.815	20						
	流通	2,6-dimethyl-4-heptanol		98.0					1.420-1.425		0.810-0.815		1					
	流通	2,6-dimethyl-4-heptanol		98.0					1.420-1.425		0.810-0.815		1.0					
	流通	2,6-dimethyl-4-heptanol																
	再調査	2,6-dimethyl-4-heptanol		82.0					1.421-1.425	20	0.809(実測値)	20/20						
11181	JFEWA	l-menthyl isovalerate	5	98					1.444-1.450	20	0.900-0.906	20	1	-56 to -60		1.6	4.5	
	JECFA	p-Menthyl-3-yl isovalerate		96					1.445-1.450		0.900-0.910		0.1	-59 to -54				
	流通	l-menthyl isovalerate		98.0					1.444-1.449		0.900-0.906		1					
	流通	l-menthyl isovalerate		98.0					1.444-1.449		0.900-0.906		1					
	再調査	l-menthyl isovalerate		98														
	再調査	l-menthyl isovalerate																
11183	JFEWA	ethyl 5-hydroxyoctanoate	1		97-102	化学法			1.435-1.448	20	0.960-0.970	20	5				4	
	流通	ethyl 5-hydroxyoctanoate		97.0					1.438-1.448		0.960-0.970		5					
	流通	ethyl 5-hydroxyoctanoate		97.0					1.438-1.448		0.960-0.970		5					
	流通	ethyl 5-hydroxyoctanoate																
	再調査	ethyl 5-hydroxyoctanoate		98-102					1.435-1.443	20	0.961-0.969	20	5					

使用量 順位	規格先	表示名	判断 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分 ¹⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重 温度	比重	比重量 (μg/g)	重量 比	IR	MS	確認試験 ²⁾
1204	JFFMA	3-methyloctan-4-olide	1	96		sum of isomers			1.438-1.448	20	0.945-0.975	20	3	1.6	4.5	6	
	JECFA	3-Methyl-4-octanolide; 5-Butyl-4-methyldihydro-2(3H)-furanone		98					1.442-1.446		0.952						
	流通	3-methyloctan-4-olide		>98.0					1.441-1.447		0.961-0.967						
	流通	3-methyloctan-4-olide		98.0					1.443-1.447		0.961-0.967						
	流通	3-methyloctan-4-olide		98.0					1.443-1.447		0.961-0.967		3				
	流通	3-methyloctan-4-olide		98					1.443-1.447		0.961-0.967		3				
	流通	3-methyloctan-4-olide		95					1.443-1.447		0.956-0.964		2				
	流通	3-methyloctan-4-olide		98					1.442-1.446		0.952						
	流通	3-methyloctan-4-olide															
	流通	3-methyloctan-4-olide															
	再調査	3-methyloctan-4-olide		98.0		含量: cis, trans 合算			1.441-1.447	20	0.959-0.967	20/20	2				
	再調査	3-methyloctan-4-olide		98.0					1.442-1.446	20	0.947-0.957	25/25					
	再調査	3-methyloctan-4-olide		96.0					1.44-1.446	20	0.945-0.975	20/20					
	再調査	3-methyloctan-4-olide		98.0					1.442-1.446	20							
1235	JFFMA	allyl methyl sulfide	4	95					1.465-1.475	20	0.873-0.883	20	-	3.6	3.4,5	6	
	流通	allyl methyl sulfide		>95					0.880								
	流通	allyl methyl sulfide		95					1.468-1.472		0.876-0.879						
	流通	allyl methyl sulfide															
	再調査	allyl methyl sulfide		95.0													
1241	JFFMA	dihydrocaranyl butyrate	3	99-102		化学法			1.456-1.462	20	0.928-0.934	20	1	3	3		
	流通	dihydrocaranyl butyrate		98.0					1.456-1.463		0.927-0.934		1				
	流通	dihydrocaranyl butyrate		98.0					1.456-1.463		0.927-0.934		1				
	再調査	dihydrocaranyl butyrate		99-102					1.456-1.462	20	0.928-0.934	20	1				
1242	JFFMA	dihydrocaranyl formate	3	95		化学法			1.458-1.468	20	0.957-0.967	20	1	3	3		
	流通	dihydrocaranyl formate		96.0					1.460-1.466		0.960-0.966		1				
	流通	dihydrocaranyl formate		96.0					1.460-1.466		0.960-0.966		1				
	再調査	dihydrocaranyl formate		95					1.46-1.466	20	0.959-0.965	20	1				
1248	JFFMA	acetaldehyde ethyl trans-2-hexenyl acetal	3	95					1.418-1.428	20	0.847-0.857	20	1	3	3		
	流通	acetaldehyde ethyl trans-2-hexenyl acetal		95.0					1.420-1.425		0.850-0.855		1				
	流通	acetaldehyde ethyl trans-2-hexenyl acetal															
	再調査	acetaldehyde ethyl trans-2-hexenyl acetal															
1249	JFFMA	allyl cyclohexyloxyacetate	3	98					1.459-1.465	20	1.014-1.020	20	1	3	3		
	流通	allyl cyclohexyloxyacetate		97					1.454-1.470		1.002-1.033						
	再調査	allyl cyclohexyloxyacetate		98.0					1.46-1.464	20	1.015-1.019	20/20					
1265	JFFMA	citronellic acid	4	96					1.449-1.459	20	0.920-0.930	20	-	6	4.5	1.6	
	JECFA	3,7-Dimethyl-6-octenoic acid		90					1.455-1.462		0.920-0.926	20 ³⁾					
	流通	citronellic acid		98.0					1.451-1.457		0.923-0.929						
	流通	citronellic acid		97					1.452-1.456								
	流通	citronellic acid															
	再調査	citronellic acid		96.0					1.452-1.456	20	0.924-0.928	20/20					
	再調査	citronellic acid															
	再調査	citronellic acid							1.452-1.457	20	0.921-0.927	20/20					
	再調査	citronellic acid		97.0					1.452-1.456	20							
1277	JFFMA	rhodiny phenylacetate	3	98		化学法			1.492-1.505	20	0.958-0.974	20	1	4	4		
	JECFA	3,7-Dimethyloct-7-enyl 2-phenylacetate		95					1.494-1.505		0.965-0.972		1.0				
	流通	rhodiny phenylacetate		98.0					1.497-1.505		0.964-0.974		1				
	流通	rhodiny phenylacetate		98.0					1.497-1.505		0.964-0.974		1				
	流通	rhodiny phenylacetate															

使用量 順位	規格先	表示名	判断樹 番号	含量(% (GC)	含量(% (GC以外)	含量備考	融点 区分 ⁴⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	旋光度又は 比旋光度	重金属 (μg/g)	IR	MS	確認試験 ²⁾
1317	JFFMA	methyl 2-hexenoate	3	97		sum of isomers			1.430-1.439	20	0.902-0.932	20					4.5
	JECFA	(E)- and (Z)-Methyl 2-hexenoate		95					1.423-1.429		0.911-0.916						
	流通	methyl 2-hexenoate															
	流通	methyl 2-hexenoate															
	再調査	methyl 2-hexenoate		98.0		含量: sum of T2+T3 T2之 97% ラベルは、methyl tr-2-hexenoate			1.43-1.436	20	0.900-0.930	20/4					
	再調査	(E)- and (Z)-Methyl 2-hexenoate							1.430-1.436		0.910-0.920	20					
	再調査	(E)- and (Z)-Methyl 2-hexenoate							1.436-1.446	20	0.968-0.978	20	1				
1322	JFFMA	1,3-nonenediol acetate	1	90		total of 2 monoesters and diester.			1.441-1.453		0.964-0.978		1.0				
	JECFA	Mixture of 3-Acetoxyonyl acetate, 3- Hydroxyonyl acetate and 1-(2- Hydroxyethyl)heptyl acetate		95													
	流通	1,3-nonenediol acetate		>85													
	流通	1,3-nonenediol acetate							1.445-1.450		0.974-0.982						
	再調査	1,3-nonenediol acetate		90.0		含量: sum peaks			1.438-1.444	20	0.968-0.976	20/4					
	再調査	1,3-nonenediol acetate							1.44-1.444	20	0.968-0.975	20/20	1				
	再調査	1,3-nonenediol acetate															
1323	JFFMA	beta-elemene	4	95					1.488-1.498	20	0.870-0.890	20					4.5
	流通	beta-elemene		>70					1.490-1.496		0.870-0.890						
	再調査	beta-elemene		95.0					1.49-1.496	20	0.87-0.89	20/20					
1325	JFFMA	2,4-hexadienol	2	98					1.490-1.510	20	0.880-0.900	25			1.5	4.5	1
	JECFA	2,4-Hexadienol		98			MP	24 to 33					1.0				
	流通	2,4-hexadienol		98					1.490-1.510		0.880-0.900						
	流通	2,4-hexadienol		97													
	流通	2,4-hexadienol															
	再調査	2,4-hexadienol		98.0													
	再調査	2,4-hexadienol		98.0					1.49-1.51	20							
	再調査	2,4-hexadienol															
1345	JFFMA	2-acetyl-3,5-dimethylpyrazine	2	98		sum of isomers			1.515-1.521	20	1.063-1.083	20					4.5
	JECFA	2-Acetyl-3,5-dimethylpyrazine and 3- Acetyl-2,5-dimethylpyrazine		97		sum of isomers			1.510-1.520		1.070-1.075						
	流通	2-acetyl-3,5-dimethylpyrazine							0.944-0.974								
	再調査	2-acetyl-3,5-dimethylpyrazine							1.516-1.52	20	1.075-1.079	20/20					
	再調査	2-acetyl-3,5-dimethylpyrazine		98.0					1.515-1.519	20	1.068-1.078	25/25					
	再調査	2-acetyl-3,5-dimethylpyrazine		98.0					1.516-1.52	20	1.063-1.083	20/20					
1350	JFFMA	dihydrocarvyl isovalerate	3		98-102	化学法			1.455-1.461	20	0.918-0.924	20	1				3
	流通	dihydrocarvyl isovalerate			97.0				1.455-1.162		0.917-0.924		1				
	流通	dihydrocarvyl isovalerate			97.0				1.455-1.162		0.917-0.924		1				
	流通	dihydrocarvyl isovalerate															
	再調査	dihydrocarvyl isovalerate			98-102				1.455-1.461	20	0.918-0.924	20	1				

使用量 単位	規格先	表示名	判断 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分 ¹⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	融価	旋光度又は 比旋光度	重金属 (μg/g)	確認試験 ²⁾		
																IR	MS	NMR
1355	JFFMA	phenylacetaldehyde propylene glycol acetal	1	95					1.500-1.510	25	1.040-1.050	25	1			3	3	3
	流通	phenylacetaldehyde propylene glycol acetal		98					1.505-1.509		1.047-1.050		1					
	流通	phenylacetaldehyde propylene glycol acetal		97.0							1.045-1.054		1					
	流通	phenylacetaldehyde propylene glycol acetal		95.0					1.503-1.511									
	流通	phenylacetaldehyde propylene glycol acetal		95					1.502-1.508	25	1.042-1.048							
	流通	phenylacetaldehyde propylene glycol acetal		>95														
	再調査	phenylacetaldehyde propylene glycol acetal				官能検査のみ												
	再調査	phenylacetaldehyde propylene glycol acetal		95.0														
	再調査	phenylacetaldehyde propylene glycol acetal		95.0					1.502-1.508	25	1.042-1.048	25/25						
1361	JFFMA	caryyl butyrate	3	97		sum of isomers			1.469-1.475	20	0.948-0.954	20	1			3	3	
	流通	caryyl butyrate		98.0		異性体混合物			1.470-1.475		0.948-0.953		1					
	流通	caryyl butyrate		98.0		異性体混合物			1.470-1.475		0.948-0.953		1					
	再調査	caryyl butyrate		97.0		異性体合計			1.469-1.475	20	0.948-0.954	20	1					
1401	JFFMA	2,2,5-trimethyl-4-hexenal dimethyl acetal	3	98					1.437-1.443	20	0.876-0.882	20	5			3	3	
	流通	2,2,5-trimethyl-4-hexenal dimethyl acetal		98					1.438-1.442		0.877-0.881		5					
	再調査	2,2,5-trimethyl-4-hexenal dimethyl acetal		98.0					1.438-1.442	20	0.877-0.881	20/20						
1417	JFFMA	pentanethiol	2	97					1.441-1.450	20	0.831-0.844	25	-			3.5.6	1.3.4.5	1.3.6
	JEGFA	Pentane-1-thiol		97					1.441-1.450		0.831-0.844							
	流通	pentanethiol		98					1.445-1.449		0.842-0.846							
	流通	pentanethiol		95.0							0.860							
	流通	pentanethiol		>98														
	流通	pentanethiol		>98														
	流通	pentanethiol		97.0					1.441-1.45	20	0.831-0.844	25/25						
	再調査	pentanethiol		98.0					0.86-実測	20/20								
1421	JFFMA	3-mercaptopentane-2-pentanone	2	98					1.463-1.469	20	0.986-1.002	20	-			1.4		
	JEGFA	3-Mercapto-2-pentanone		98					1.414-1.424		0.988-0.998							
	流通	3-mercaptopentane-2-pentanone		95					1.414-1.424		0.988-1.002							
	流通	3-mercaptopentane-2-pentanone		>95														
	流通	3-mercaptopentane-2-pentanone		original														
	流通	3-mercaptopentane-2-pentanone		original														
	流通	3-mercaptopentane-2-pentanone		original														
	再調査	3-mercaptopentane-2-pentanone		10%		10%PGの希釈品			1.43-1.434	20	1.032-1.039	20/20						
	再調査	3-mercaptopentane-2-pentanone		95.0														
	再調査	3-mercaptopentane-2-pentanone		98.0					1.463-1.469	20	0.986-0.996	20/20						
	再調査	3-mercaptopentane-2-pentanone		95.0					0.988-1.002									

使用量 單位	規格先	表示名	判斷樹 番号	含量(% (GC)	含量(% (GC以外)	含量備考	融点 区分*	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	酸價	旋光度又は 比旋光度	重金属 (μg/g)	IR	MS	確認試験 ²⁾	NMR
1422	JFFMA	2-methyltetrahydrothiophen-3-one	2	97					1.505-1.512	20	1.118-1.128	20				1.6	3.4,5	6	
	JECFA	4,5-Dihydro-2-methyl-3(2H)- thiophenone		99					1.510-1.520		0.958-0.970								
	流通	2-methyltetrahydrothiophen-3-one		95															
	流通	2-methyltetrahydrothiophen-3-one		>97					1.508										
	流通	2-methyltetrahydrothiophen-3-one							1.506-1.510										
	再調査	2-methyltetrahydrothiophen-3-one		97-100					1.505-1.512	20	1.118-1.128	20/20	5						
	再調査	2-methyltetrahydrothiophen-3-one		97.0					1.506-1.511	20									
	再調査	2-methyltetrahydrothiophen-3-one		95.0					1.508	20									
	再調査	2-methyltetrahydrothiophen-3-one		95.0															
	再調査	2-methyltetrahydrothiophen-3-one		98.0					1.424-1.434	20	1.018-1.027	20/4							
1426	JFFMA	5-(hydroxymethyl)-2-furfural	9.17	95			MP	28-35							10	3.6	3.4,5	3.6	
	流通	5-(hydroxymethyl)-2-furfural		95.0				30-31											
	流通	5-(hydroxymethyl)-2-furfural		95															
	流通	5-(hydroxymethyl)-2-furfural		>95															
	流通	5-(hydroxymethyl)-2-furfural							1.562		1.243								
	再調査	5-(hydroxymethyl)-2-furfural		95.0															
	再調査	5-(hydroxymethyl)-2-furfural		99.0			MP	28-34	1.562	20	1.243	25/25							
	再調査	5-(hydroxymethyl)-2-furfural		95.0															
	再調査	5-(hydroxymethyl)-2-furfural		99.0			MP	32-35											
1431	JFFMA	methyl 5-methyl-2-furyl sulfide	2	95					1.513-1.523	20	1.055-1.071	20					4.5	1	
	JECFA	2-Methyl-5-(methylthio)furan		98					1.514-1.520		1.055-1.059	20							
	流通	methyl 5-methyl-2-furyl sulfide		98					1.515-1.519										
	流通	methyl 5-methyl-2-furyl sulfide		95															
	流通	methyl 5-methyl-2-furyl sulfide							1.514-1.520										
	再調査	methyl 5-methyl-2-furyl sulfide		99.0					1.514-1.52	20	1.058-1.065	20/20			10				
	再調査	methyl 5-methyl-2-furyl sulfide		99.0					1.514-1.52	20	1.058-1.065	20/20							
	再調査	methyl 5-methyl-2-furyl sulfide		99-100					1.517-1.521	20	1.061-1.071	20/20	1						
	再調査	methyl 5-methyl-2-furyl sulfide				10%希釈品													
	再調査	methyl 5-methyl-2-furyl sulfide		95.0					1.513-1.523	20	1.055-1.07	20/20							
	再調査	methyl 5-methyl-2-furyl sulfide		99.0					1.514-1.52	20	1.058-1.065	20/20							
	再調査	methyl 5-methyl-2-furyl sulfide		95.0					1.515-1.525	20									
1506	JFFMA	2-ethyl-3-methoxypyrazine	2	96					1.500-1.506	20	1.042-1.054	20				1.3,5,6	3.4,5	3.6	
		Mixture of 2-Ethyl-3-methoxypyrazine and 2-Ethyl-5-methoxypyrazine and 2- Ethyl-6-methoxypyrazine and 2-Methyl- 3-methoxypyrazine and 2-Methyl-5- methoxypyrazine and 2-Methyl-6- methoxypyrazine				sum of 6 named compounds			1.497-1.505		1.036-1.052								
	流通	2-ethyl-3-methoxypyrazine		99					1.500-1.505		1.042-1.052								
	流通	2-ethyl-3-methoxypyrazine		>99					0.965-0.993										
	流通	2-ethyl-3-methoxypyrazine		>99															
	再調査	2-ethyl-3-methoxypyrazine		99.0					1.524-1.525		0.980-0.990								
	再調査	2-ethyl-3-methoxypyrazine		99.0					1.501-1.505	20	1.051-1.054	20/20							
	再調査	2-ethyl-3-methoxypyrazine		99.0					1.501-1.505	20	1.042-1.052	20/20							
	再調査	2-ethyl-3-methoxypyrazine		96.0					1.5-1.505	20	1.046-1.052	20/20							

使用量 順位	規格先	表示名	判断樹 番号	各量(%) (GC)	各量(%) (GC以外)	含量備考	融点 区分 ¹⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	融面	旋光度又は 比旋光度	重金属 (μg/g)	確認試験 ²⁾
1529	JFFMA	2-(furfurylthio)-3(5)(6)-methylpyrazine	2	98	98	sum of isomers			1.590-1.605	20	1.210-1.225	20	-			IR MS NMR
	JFCFA	2-Furfurylthio-(3,5 or 6)-methylpyrazine		99		Mixture of isomers: 70% 2,3-, 29% 2,6- trace 2,5-			1.580-1.586		1.138-1.148	20°				
	流通	2-(furfurylthio)-3(5)(6)-methylpyrazine							1.595-1.600							
	再調査	2-(furfurylthio)-3(5)(6)-methylpyrazine		98.0					1.59-1.605	20	1.22	20/20				
	再調査	2-(furfurylthio)-3(5)(6)-methylpyrazine		98.0		Total Isomers			1.59-1.605	20	1.21-1.225	20/20			20	
	再調査	2-(furfurylthio)-3(5)(6)-methylpyrazine							1.447-1.457	20	0.890-0.900	20	1			1
1566	JFFMA	rhodiny propionate	3	90	90	化学法			1.447-1.457	20	0.890-0.900	20	1			1
	JFCFA	3,7-Dimethyl-7-octen-1-yl propionate		95		by ester determination			1.457		0.910	15.5°C				
	流通	rhodiny propionate			90.0				1.447-1.457		0.890-0.900		1			
	流通	rhodiny propionate														
1570	JFFMA	delta-octadecalactone	9,17	95	95		MP	33-39					10		10	4,5
	流通	delta-octadecalactone		80												
	再調査	delta-octadecalactone		95.00												
1623	JFFMA	citronellal propyleneglycol acetal	3	95	95				1.448-1.458	20	0.906-0.916	20	1			3
	流通	citronellal propyleneglycol acetal		95.0					1.448-1.458		0.906-0.916		1			3
	流通	citronellal propyleneglycol acetal							1.452-1.457							
1635	JFFMA	dodecyl lactate	1	95	95	化学法			1.437-1.447	20	0.910-0.925	20	5			3
	流通	dodecyl lactate		95.0					1.438-1.446		0.910-0.925		5			
	流通	dodecyl lactate		95.0					1.438-1.446		0.910-0.925		5			
	再調査	dodecyl lactate		95-105					1.438-1.446	20	0.91-0.925	20/20	5			
1751	JFFMA	3,5,5-trimethylhexyl isovalerate	1	98	98	化学法			1.424-1.430	20	0.854-0.860	20	1			3
	流通	3,5,5-trimethylhexyl isovalerate		98.0					1.424-1.430		0.854-0.860		1			
	再調査	3,5,5-trimethylhexyl isovalerate		98					1.424-1.43	20	0.854-0.86	20/20	1			
1983	JFFMA	menthyl palmitate	1	95-105	95-105	化学法			1.454-1.464	20	0.872-0.892	25	5			3
	流通	menthyl palmitate														
	再調査	menthyl palmitate		95-105					1.454-1.464	20	0.872-0.892	25/25	5			
2084	JFFMA	2-methylpentanol	2	99	99	化学法			1.413-1.423	20	0.819-0.829	25	-			3,5,6 3,4,5 3,6
	流通	2-methylpentanol														
	流通	2-methylpentanol							1.418		0.824	25/25				
	再調査	2-methylpentanol		99												
2134	JFFMA	d-3,7-dimethyl-1,5,7-octatrien-3-ol	8	92	92				1.487-1.497	20	0.882-0.892	20	-	+5.0 to +30.0		1(1体)
	流通	d-3,7-dimethyl-1,5,7-octatrien-3-ol		92.0					1.487(25C)	25	0.8833(25C)			[α] _D 20 +13.8		
	追調査	d-(E)-3,7-dimethyl-1,5,7-octatrien-3-ol		92.0					1.487-1.497	20	0.882-0.892	20/20		[α] _D 20 +5.0 -+30.0°		
2142	JFFMA	2,4-dimethyl-4-phenyltetrahydrofuran	2	93	93				1.510-1.520	20	0.988-0.998	20	-			3
	流通	2,4-dimethyl-4-phenyltetrahydrofuran		90					1.512-1.520		0.987-0.997		5			
	再調査	2,4-dimethyl-4-phenyltetrahydrofuran							1.514-1.52	20	0.988-0.994	20/20				
	再調査	2,4-dimethyl-4-phenyltetrahydrofuran							1.514-1.52	20	0.988-0.994	20/20				
	再調査	2,4-dimethyl-4-phenyltetrahydrofuran		93.0					1.51-1.52	20	0.988-0.998	20/20				
2144	JFFMA	1-(4-methyl-3-pentyl)-1-cyclohexene-4-carbaldehyde	3	96	96	sum of isomers			1.486-1.496	20	0.925-0.935	25	10			4,5
	流通	1-(4-methyl-3-pentyl)-1-cyclohexene-4-carbaldehyde							1.489-1.492		0.907-0.938					
	再調査	1-(4-methyl-3-pentyl)-1-cyclohexene-4-carbaldehyde		96.0					1.489-1.492	20	0.927-0.933	25/25				

使用量 順位	規格先	表示名	判断値 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分 ¹⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	融点	旋光度又は 比旋光度	重金属 (μg/g)	IR	MS	確認試験 ²⁾
2161	JFFMA	2-nonenal	3	92		sum of cis/trans isomers			1.450-1.460	20	0.840-0.870	20	10			16	4,5	6
	JEGFA	Non-2-enal		92		sum of cis/trans isomers			1.454-1.460		0.855-0.865		10.0					
	FCC	(E)-2-Nonenal		92		one major isomer			1.450-1.460		0.840-0.850							
	流通	2-nonenal			97.0				1.450-1.456		0.842-0.848		5					
	流通	2-nonenal		95					1.453-1.457		0.844-0.849							
	流通	2-nonenal							1.452-1.456	20	0.84-0.87	20/20						
	再調査	2-nonenal		95.0					1.451-1.456	20	0.845-0.853	20/20	5					
	再調査	2-nonenal		96-100					1.454-1.46	20	0.855-0.865	25/25	10					
	再調査	2-nonenal		92.0					1.433-1.439	20	0.943-0.953	20						
2182	JFFMA	ethyl 5-oxodecanoate	1	98														3
	流通	ethyl 5-oxodecanoate		95.0														
	流通	ethyl 5-oxodecanoate		95.0														
	流通	ethyl 5-oxodecanoate																
	再調査	ethyl 5-oxodecanoate		99.9(実測値)					1.433-1.439	20	0.943-0.953	20/20						
2186	JFFMA	1-3,7-dimethyl-1,5,7-octatrien-3-ol	8	95					1.487-1.497	20	0.882-0.892	20		-10.0 to -30.0		1	1,4,5	1
	JEGFA	(E)-3,7-Dimethylocta-1,5,7-trien-3-ol		96					1.458-1.468		0.877-0.884		1.0					
	流通	1-3,7-dimethyl-1,5,7-octatrien-3-ol		95.2					1.4910(25C)	25	0.887			[α] _D 20 -18.1				
	追調査	1-(E)-3,7-dimethyl-1,5,7-octatrien-3-ol		95.0					1.487-1.497		0.882-0.892	20/20		[α] _D 20 -10.0 - -30.0°				
2259	JFFMA	7-decen-4-olide	3	98					1.464-1.470	20	0.980-0.986	20	1					3
	流通	7-decen-4-olide		>98														
	流通	7-decen-4-olide																
	再調査	7-decen-4-olide		95.0														
	再調査	7-decen-4-olide		98					1.464-1.47		0.980-0.986		1					
2300	JFFMA	trans-2-hexenyl lactate	3	95					1.442-1.452	20	0.976-0.986	20	1					3
	流通	trans-2-hexenyl lactate																
	流通	trans-2-hexenyl lactate																
	再調査	trans-2-hexenyl lactate		95.0					1.444-1.45	20	0.978-0.983	20/20	1					
2396	JFFMA	2-ethoxy-3-isopropylpyrazine	2	98					1.500-1.510	20	1.010-1.040	20						3
	流通	2-ethoxy-3-isopropylpyrazine		98														
	再調査	2-ethoxy-3-isopropylpyrazine		98.0					1.5-1.51	20	1.01-1.04	20/20						
	再調査	2-ethoxy-3-isopropylpyrazine		98.0					1.5-1.51	20	1.01-1.04	20/20						
2579	JFFMA	allyl 3-(methylthio)propionate	3	96					1.473-1.483	20	1.040-1.050	20	1					3
	流通	allyl 3-(methylthio)propionate		97.6					1.4747(25C)	25	1.0385(25C)							
	再調査	allyl 3-(methylthio)propionate		96.0					1.473-1.483	20	1.04-1.05	20/20	1					
2581	JFFMA	allylionone	4	92		sum of alpha: 60-80%, beta: 5-15%, gamma: 3-12%			1.502-1.512	20	0.928-0.938	20						1,2
	JEGFA	1-(2,6,6-Trimethyl-2-cyclohexenyl)-1,6-heptadien-3-one		88		min. 95% sum of isomers			1.502-1.507		0.926-0.935							
	FCC	Allyl α-ionone		88		Allyl Alcohol 0.1% / GC(M-b)			1.502-1.507		0.926-0.932							
	流通	allylionone																
	再調査	alpha-allylionone		88.0	92				1.503-1.507	20	0.93-0.934	20/20						
	再調査	alpha-allylionone		88-100		Sum of 4 isomers			1.502-1.507	20	0.929-0.935	20/20	1					
	再調査	alpha-allylionone							1.502-1.512	20	0.928-0.938							

使用量 單位	規格先	表示名	判斷樹 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分*	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	融面	旋光度又は 比旋光度	重金属 ($\mu\text{g/g}$)	IR	MS	確認試験 ²⁾ NMR	
2585	JFFMA	alpha-cedrene	4	90		sum of isomers			1.496-1.509	20	0.929-0.939	20	-				4.5		
	流通	alpha-cedrene		95					1.496-1.499	25	0.930-0.939								
	再調査	alpha-cedrene							1.499-1.509	20	0.929-0.939	20/20							
2840	JFFMA	dl-isomenthone	2	92		sum of isomers			1.448-1.458	20	0.897-0.907	20	-				4.5		
	JEGFA	cis-p-Menthian-3-orie		98					1.449-1.451		0.895-0.925								
	流通	dl-isomenthone		86		MENTHONE 5-10%			1.451-1.455		0.898-0.905								
	再調査	dl-isomenthone																	
	再調査	dl-isomenthone		86					1.451-1.455	20	0.9-0.905	20/20							
	再調査	dl-isomenthone		88					1.449-1.454	20	0.9-0.905	20/20							
	再調査	dl-isomenthone																	
	再調査	dl-isomenthone		98					1.451-1.455	20	0.898-0.903								
2860	JFFMA	alpha-ionone	4	90		sum of α -, β -, γ -ionone			1.493-1.522	20	0.924-0.948	20					1.2, 3.6	3.4, 5	3.6
	JEGFA	alpha-ionone		85		min. 95% sum of isomers			1.497-1.502		0.927-0.933								
	FCC	α -ionone		85		97.0% sum of α -, β -, γ - and δ -isomers / GC(M1-b)			1.497-1.502		0.927-0.933								
	流通	alpha-ionone																	
	再調査	alpha-ionone		65.0	90				1.497-1.522	20	0.93-0.948	20/20	0.5						
	再調査	alpha-ionone		90	90				1.497-1.522	20	0.93-0.948	20/20							
	再調査	alpha-ionone		90	90				1.497-1.522	20	0.93-0.948	20/20							
	再調査	alpha-ionone		95	95				1.496-1.502	20	0.93-0.936	20/20	1						
	再調査	alpha-ionone		98	98				1.498-1.506	20	0.83-0.938	20/20	1						
	再調査	alpha-ionone							1.494-1.5	20	0.928-0.938	20/20							
	再調査	alpha-ionone		85.0					1.495-1.5	20	0.926-0.931	20/4	1						
	再調査	alpha-ionone		90.0					1.495-1.505	20	0.928-0.936	20/20	5						
	再調査	alpha-ionone		70.0					1.496-1.522	20	0.93-0.938	20/20	1						
	再調査	alpha-ionone		95.0					1.499-1.504	20	0.928-0.936	20/4							
	再調査	alpha-ionone		92.0		sum of isomers			1.499-1.505	20	0.933-0.939	20/20	1						
	再調査	alpha-ionone		90.0					1.496-1.502	20	0.93-0.936	20/20	1						
	再調査	alpha-ionone		95.0		Total isomers			1.499-1.507	20	0.924-0.944	20/20							
	再調査	alpha-ionone		92-100					1.497-1.522	20	0.93-0.948	20/20							
	再調査	alpha-ionone		90.0					1.497-1.522	20	0.927-0.933	25/25							
	再調査	alpha-ionone		85.0					1.497-1.522	20	0.93-0.948	20/20	1						
	再調査	alpha-ionone		90.0					1.497-1.522	20	0.93-0.948	20/20	1						
	再調査	alpha-ionone		88.0					1.5-1.507	20	0.928-0.936	25/25							
	再調査	alpha-ionone		90.0															
	再調査	alpha-ionone		92.0					1.501-1.504	20	0.93-0.934	25/25							
	再調査	alpha-ionone		98.0					1.5-1.505	20	0.933-0.94	20/20							
	再調査	alpha-ionone		90.0					1.497-1.522	20	0.93-0.948	20/20							
	再調査	alpha-ionone				beta 0-10%, gamma 2-9%, pseudo ionone 0-1%													
	再調査	alpha-ionone		80.0					1.499-1.502	20	0.93-0.934	20/20							
	再調査	alpha-ionone		86.0	86-95				1.494-1.5	20	0.925-0.931	20/4							
	再調査	alpha-ionone																	
	再調査	alpha-ionone		90.0					1.497-1.522	20	0.93-0.948	20/20							
	再調査	alpha-ionone		90.0					1.495-1.5	20	0.928-0.933	20/20							
	再調査	alpha-ionone							1.498-1.502	20	0.927-0.933	25/25							
	再調査	alpha-ionone																	

使用量 順位	規格先	表示名	判断樹 番号	含量(%) (GC)	含量(%) (GC以外)	含量備考	融点 区分 ^{*1}	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	融価	旋光度又は 比旋光度	重金属 (μg/g)	IR	MS	NMR
	再調査	alpha-ionone		0.9					1.497-1.522	20	0.93-0.948	20/20						
	再調査	alpha-ionone		90.0					1.493-1.503	20	0.926-0.936							
2862	JFFMA	beta-ionone	4	90		SC:alpha: < 4%, pseudo ionones: < 2%			1508-1.525	20	0.930-0.950	20						1.2,3,6 3,4,5 3,6
	JECFA	4-(2,6-Trimethyl-(cyclohexenyl))-3- buten-2-one		95		Total content of ionones: >= 97%			1.517-1.522		0.940-0.947							
	FCC	β-ionone		97		GC(M-Tb)			1.517-1.522		0.940-0.947							
	流通 再調査	beta-ionone			90				1.497-1.522	20	0.93-0.948	20/20						
	再調査	beta-ionone		96.0	96				1.516-1.522	20	0.942-0.948	20/4						
	再調査	beta-ionone		96.0	97				1.516-1.522	20	0.943-0.95	20/20						
	再調査	beta-ionone		97.0					1.508-1.518	20	0.943-0.95	20/20						
	再調査	beta-ionone		95.0					1.518-1.522	20	0.941-0.945	d20/4						
	再調査	beta-ionone		96.0					1.518-1.523	20	0.941-0.948	20/20						
	再調査	beta-ionone		97.0					1.516-1.521	20	0.943-0.947	20/20 5						
	再調査	beta-ionone		97.0					1.518-1.522	20	0.943-0.945	20/20						
	再調査	beta-ionone		96-100					1.519-1.522	20	0.943-0.947	20/20						
	再調査	beta-ionone		96.0					1.519-1.529	20	0.94-0.96	20/20						
	再調査	beta-ionone		95.0					1.516-1.522	20	0.943-0.95	20/20						
	再調査	beta-ionone		95.0					1.517-1.522	20	0.94-0.947	25/25						
	再調査	beta-ionone		95.0					1.519-1.522	20	0.944-0.948	20/20						
	再調査	beta-ionone		95.0					1.518-1.522	20	0.941-0.945	20/4						
	再調査	beta-ionone		96.0					1.517-1.523	20	0.94-0.944	25/25						
	再調査	beta-ionone		96.0					1.516-1.522	20	0.943-0.95	20/20						
	再調査	beta-ionone		97.0					1.516-1.5215	20	0.943-0.95	20/20						
	再調査	beta-ionone		95.0					1.517-1.525	20	0.937-0.947	20/20						
	再調査	beta-ionone		96.0		alpha 0-1.5%, gamma 0-2%, pseudo ionone 0-1%			1.517-1.523	20	0.941-0.945	20/20						
3006	JFFMA	l-piperitone	8	92					1.480-1.490	20	0.929-0.939	20						1.3 1.3 1
	JECFA	l-Piperitone		99					1.483-1.487		0.929-0.934							
	再調査	l-piperitone		94.0	94				1.483-1.487	20	0.931-0.936	20/4						
	再調査	l-piperitone		92.0					1.481-1.487	20	0.932-0.937	20/20						
3011	JFFMA	neohesperidine dihydrochalcone	10,18	96		HPLC		特例除外							20			3 3
	再調査	neohesperidine dihydrochalcone		96.0														
	再調査	neohesperidine dihydrochalcone		96		HPLC												
	再調査	neohesperidine dihydrochalcone		96		HPLC												
	再調査	neohesperidine dihydrochalcone		96		HPLC												

使用量 單位	規格先	表示名	判断書 番号	含量(%)(GC)	含量(%)(GC以外)	含量備考	融点 区分 ^{*)}	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	酸価	旋光度又は 比旋光度	重金属 (μg/g)	確認試験 ^{*)}	
																IR	MS
3016	JFFMA	dimethylcyclohexenylcarbaldehyde	3	96	sum of 2,4- and 3,5-				1.468-1.478	20	0.932-0.942	20	10				4
	再調査	dimethylcyclohexenylcarbaldehyde		98.0					1.47-1.475	20	0.933-0.938	20/20					
	再調査	dimethylcyclohexenylcarbaldehyde		96.0		含量: 2,4-dimethyl-3-cyclohexenylcarbaldehyde(67%) 3,5-dimethyl-3-cyclohexenylcarbaldehyde(29%)			1.469-1.475	20	0.932-0.94	25/25					
3018	JFFMA	methyl 3-(furfurylthio)propionate	1	98					1.509-1.519	20	1.160-1.180	20	1				3
	再調査	methyl 3-(furfurylthio)propionate		98.0					1.509-1.519	20	1.16-1.18	20/20	1				
3041	JFFMA	4-hydroxyacetophenone	10.18		98	HPLC	MP	109-112									3
	再調査	4-hydroxyacetophenone			98	HPLC測定	MP	109-112							10		3,4,5
3053	JFFMA	3-ethyl-2-oxo-4-butanolide	9.17	95			MP	57-63					10				3
	再調査	3-ethyl-2-oxo-4-butanolide		95.0			MP	57-63							10		3
3066	JFFMA	methyl trans-3-nonenate	3	97					1.432-1.439	20	0.887-0.893	25	1				3
	再調査	methyl trans-3-nonenate		97.0					1.432-1.439	20	0.887-0.893	25/25					3
3074	JFFMA	2-hydroxypropyl valerate	1	97		PG valerate とし			1.424-1.434	20	0.973-0.983	20	1				3
	再調査	2-hydroxypropyl valerate		97.0		異性体合計			1.424-1.434	20	0.973-0.983	20	1				3
3081	JFFMA	3-methylcyclohexyl acetate	1	95		sum of isomers			1.435-1.441	20	0.941-0.951	20	1				3
	再調査	3-methylcyclohexyl acetate							1.435-1.441	20	0.941-0.951	20/20					
	追調査	3-methylcyclohexyl acetate		99.4(実測)		2ピーク合算			1.435-1.441	20	0.941-0.951	20/20					
3215	JFFMA	d-dihydrocarvyl acetate	5	95					1.456-1.466	20	0.944-0.957	20	1	+50 to +70 (比旋光度)			1,3,6(-)-3(-),4,5,6(-)
	流通	dihydrocarvyl acetate		95					1.456-1.466		0.944-0.952			比旋光度: 50-70			
	流通	dihydrocarvyl acetate		95					1.458-1.463		0.947-0.955			比旋光度 ([α] _D 20/D) 50			
	再調査	d-dihydrocarvyl acetate		95.0					1.458-1.463	20	0.947-0.955	20/4		比旋光度50			

資料－ 4

準規格 一覽

使用量 単位	規格先	表示名	判断 番号	含量(% (GC)	含量(% (GC以外)	含量備考	融点 区分 ¹⁾	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	旋光度又は 比旋光度	重金属 (μg/g)	確認試験 ²⁾		
															IR	MS	NMR
320	JFFMA	propylene glycol monobutylate	1	98	98	化学法			1.422-1.430	20	0.990-0.998	20	1				
	流通	propylene glycol monobutylate		98.0					1.422-1.429		0.990-0.998		1				
	流通	propylene glycol monobutylate		98.0					1.422-1.429		0.990-0.998		1				
	流通	propylene glycol monobutylate		98					1.422-1.429		0.990-0.998		0.5				
	流通	propylene glycol monobutylate		99.8					1.426		0.994		0.14				
	再調査	propylene glycol monobutylate				異性体の混合物							0.5				
	再調査	propylene glycol monobutylate		98					1.422-1.429	20	0.990-0.998	20	0.5				
	再調査	propylene glycol monobutylate		98.0					1.422-1.43	20	0.99-0.998	20	1				
431	JFFMA	2-tetrahydrofurfuryl 3-mercaptopropionate	1	96	96	化学法			1.485-1.495	20	1.144-1.154	20	1				
	流通	2-tetrahydrofurfuryl 3-mercaptopropionate		96					1.487-1.492		1.147-1.150						
603	JFFMA	4-methyl-5-thiazolesthanol propanethioate	1	90	90				1.540-1.550	20	1.225-1.235	20	5				
	流通	4-methyl-5-thiazolesthanol propanethioate															
	再調査	2-(4-methyl-5-thiazolyl)ethyl propanethioate		90					1.542-1.547	20	1.228-1.232	20	5				
631	JFFMA	2-methyl-2-propenyl hexanoate	3	98	98				1.427-1.433	20	0.882-0.888	20	1				
	流通	2-methyl-2-propenyl hexanoate		98					1.427-1.432		0.883-0.888		1				
	流通	2-methyl-2-propenyl hexanoate		95					1.427-1.432		0.882-0.885		1				
	流通	2-methyl-2-propenyl hexanoate		>95					1.427-1.432		0.882-0.885		1				
	流通	2-methyl-2-propenyl hexanoate															
	再調査	2-methyl-2-propenyl hexanoate		98					1.427-1.432	20	0.883-0.888	20	1				
658	JFFMA	ethyl alpha-methylcyclohexylspiroglycidate	1	98	98				1.455-1.461	20	1.031-1.038	20	1				
	流通	ethyl alpha-methylcyclohexylspiroglycidate		98.0					1.455-1.461		1.031-1.038		1				
	流通	ethyl alpha-methylcyclohexylspiroglycidate															
	流通	ethyl alpha-methylcyclohexylspiroglycidate							1.444		0.898						
	流通	ethyl alpha-methylcyclohexylspiroglycidate															
	再調査	ethyl alpha-methylcyclohexylspiroglycidate		98					1.455-1.461	20	1.031-1.038	20	1				
681	JFFMA	propylene glycol mono-2-methylbutyrate	1	97	97	化学法			1.422-1.432	20	0.968-0.978	20	1				
	流通	propylene glycol mono-2-methylbutyrate		97.0					1.422-1.432		0.968-0.978		1				
	流通	propylene glycol mono-2-methylbutyrate		97.0					1.422-1.432		0.968-0.978		1				
	流通	propylene glycol mono-2-methylbutyrate		>95													
	流通	propylene glycol mono-2-methylbutyrate															
	流通	propylene glycol mono-2-methylbutyrate															
	再調査	propylene glycol mono-2-methylbutyrate				含量:異性体合 計			1.423-1.431	20	0.97-0.978	20	1				
	再調査	propylene glycol mono-2-methylbutyrate							1.422-1.429	20	0.99-0.998	20	1				

使用量 順位	規格先	表示名	判断樹 番号	含量(% (GC)	含量(% (GC以外)	含量備考	融点 区分*	融点又は 凝固点(°C)	屈折率	屈折 温度	比重	比重 温度	融価	旋光度又は 比旋光度	重金属 (μg/g)	IR	MS	確認試験*
697	JFFMA 流通	perilaldehyde propyleneglycol acetal	3	94		sum of isomers			1.483-1.493	20	0.991-1.001	20	1					
	流通	perilaldehyde propyleneglycol acetal		87					1.484-1.492		0.992-1.000		1					
	流通	perilaldehyde propyleneglycol acetal				異性体の混合物			1.484-1.492		0.992-1.000		1					
	流通	perilaldehyde propyleneglycol acetal																
	再調査	perilaldehyde propyleneglycol acetal		94		含量:異性体合 計			1.484-1.492	20	0.992-1	20	1					
703	JFFMA 流通	3,5,5-trimethylhexanal diethyl acetal	1	95					1.415-1.425	20	0.831-0.841	20	1					
	流通	3,5,5-trimethylhexanal diethyl acetal		95					1.417-1.422		0.833-0.838		1					
	流通	3,5,5-trimethylhexanal diethyl acetal																
	再調査	3,5,5-trimethylhexanal diethyl acetal		95					1.417-1.422	20	0.833-0.838	20	1					
778	JFFMA 流通	propyleneglycol monohexanoate	1	98		sum of isomers			1.430-1.436	20	0.963-0.969	20	1					
	流通	propyleneglycol monohexanoate		97.0	98.0				1.430-1.436		0.963-0.969		1					
	流通	propyleneglycol monohexanoate		97.0	98.0				1.430-1.436		0.963-0.969		1					
	流通	propyleneglycol monohexanoate		97	98	純度(GC以外): JSFA B-15-4			1.430-1.436		0.963-0.969		1					
	流通	propyleneglycol monohexanoate		97		異性体の混合物 含量:異性体合 計												
	再調査	propyleneglycol monohexanoate		98					1.43-1.436	20	0.962-0.968	20	1					
	再調査	propyleneglycol monohexanoate							1.43-1.436	20	0.963-0.969	20	1					
782	JFFMA 流通	hexanal ethyl hexyl acetal	1	85		hexanal di hexyl acetalが約7%			1.421-1.429	20	0.834-0.842	20	1					
	流通	hexanal ethyl hexyl acetal																
	流通	hexanal ethyl hexyl acetal							1.422-1.429		0.836-0.842		1					
	流通	hexanal ethyl hexyl acetal							1.422-1.429		0.836-0.842		1					
	再調査	hexanal ethyl hexyl acetal		85		hexanal di hexyl acetalが約7%			1.421-1.429	20	0.834-0.842	20	1					
821	JFFMA 流通	ethyl acetylactate	1	98					1.407-1.413	20	1.045-1.055	20	1					
	流通	ethyl acetylactate		98.0					1.407-1.412		1.045-1.055		1					
	流通	ethyl acetylactate		95.0														
	流通	ethyl acetylactate		95					1.403-1.409	25	1.040-1.046							
	流通	ethyl acetylactate																
	再調査	ethyl acetylactate		98					1.407-1.412	20	1.045-1.055	20	1					
839	JFFMA 流通	isopropyl 4-methylpentanoate	1	98					1.401-1.411	20	0.851-0.861	20	1					
	流通	isopropyl 4-methylpentanoate		95.0														
	流通	isopropyl 4-methylpentanoate		95.0														
	再調査	isopropyl 4-methylpentanoate		98	98				1.401-1.411	20	0.851-0.861	20	1					
873	JFFMA 流通	2,4,6-trimethyl-4-phenyl-1,3-dioxane	1	98					1.498-1.508	20	1.021-1.031	20	1					
	流通	2,4,6-trimethyl-4-phenyl-1,3-dioxane																
	再調査	2,4,6-trimethyl-4-phenyl-1,3-dioxane		98					1.498-1.508	20	1.019-1.029	20/4						
913	JFFMA 流通	5-oxododecanoic acid	10,18	98			MP											
	流通	5-oxododecanoic acid		95.0														
	流通	5-oxododecanoic acid		>98														
	再調査	5-oxododecanoic acid																
934	JFFMA 流通	5-oxododecanoic acid	10,18	97			MP											
	流通	5-oxododecanoic acid		>97														
	再調査	5-oxododecanoic acid																
941	JFFMA 流通	hexanal diisooamyl acetal	1	97					1.423-1.429	20	0.831-0.837	20	1					
	流通	hexanal diisooamyl acetal		98.0					1.425-1.429		0.833-0.837		1					
	流通	hexanal diisooamyl acetal		98					1.425-1.429		0.833-0.837		1					
	流通	hexanal diisooamyl acetal		95.0					1.423-1.429		0.830-0.837		1					
	流通	hexanal diisooamyl acetal																
	再調査	hexanal diisooamyl acetal		97					1.425-1.429	20	0.833-0.837	20						
	再調査	hexanal diisooamyl acetal		98					1.425-1.429	20	0.833-0.837	20	1					
	再調査	hexanal diisooamyl acetal							1.423-1.427	20	0.831-0.837	20	1					