

使用量順	規格先	H12-SEQ	表示名	判断樹番号	含量 (GC%)	含量 (GC以外)	融点区分	融点又は凝固点(°C)	屈折率 (20°C)	比重 (20°C)	酸価	旋光度又は比旋光度(°)	重金属 ¹⁾ (μg/g)	確認試験 ²⁾		
														IR	MS	NMR
69	JFEMA	1141	cis-3-hexenyl acetate	4	95	98.0%			1.421-1.431	0.897-0.907	2	1,2,3,6	3,5	3		
	JECFA		cis-3-Hexenyl acetate		92	sum of isomers			1.425-1.429	0.896-0.901	1.0					
	FCC		(Z)-3-Hexenyl Acetate		98	sum of (E)- isomers; min 92% (Z) /GC(M-1a)			1.425-1.429	0.896-0.901	1.0					
	流通		cis-3-hexenyl acetate		99.7				1.427	0.898						
	流通		cis-3-hexenyl acetate		98.00				1.425-1.429	0.900-0.904	1.00					
	流通		cis-3-hexenyl acetate		98.0				1.424-1.430	0.898-0.904	<2.0					
	流通		cis-3-hexenyl acetate		98.0				1.424-1.430	0.898-0.904	2.0					
	流通		cis-3-hexenyl acetate		98				1.424-1.428	0.890-0.910						
	流通		cis-3-hexenyl acetate		98				1.424-1.430	0.898-0.904	<2.0					
	流通		cis-3-hexenyl acetate		98				1.424-1.430	0.898-0.904	<2					
	流通		cis-3-hexenyl acetate		98				1.425-1.428	0.899-0.909						
	流通		cis-3-hexenyl acetate		98				1.425-1.429	0.900-0.904	1					
	流通		cis-3-hexenyl acetate		98				1.4240-1.4280	0.8950-0.9050						
	流通		cis-3-hexenyl acetate		97.0				1.424-1.430	0.898-0.905	2.0					
	流通		cis-3-hexenyl acetate		97				1.424-1.430	0.900-0.905	<2.0					
	流通		cis-3-hexenyl acetate		96				1.422-1.432	0.890-0.910						
	流通		cis-3-hexenyl acetate		96				1.425-1.428	0.900-0.904						
	流通		cis-3-hexenyl acetate		96											
	流通		cis-3-hexenyl acetate		96											
	流通		cis-3-hexenyl acetate		96											
	流通		cis-3-hexenyl acetate		96											
	流通		cis-3-hexenyl acetate		93				1.425-1.429	0.849-0.954						
	流通		cis-3-hexenyl acetate		100				1.421-1.429	0.893-0.903	<1.0					
	流通		cis-3-hexenyl acetate		>98.0				1.424-1.430	0.898-0.904						
	流通		cis-3-hexenyl acetate		>98											
	流通		cis-3-hexenyl acetate		>98				1.424-1.430	0.898-0.904	<2.0					
	流通		cis-3-hexenyl acetate		>97.0				1.426-1.431	0.900-0.905						
	流通		cis-3-hexenyl acetate		>97				1.428-1.431	0.900-0.905	<1.0					
	流通		cis-3-hexenyl acetate		>96.0				1.425-1.428	0.900-0.904	<1.0					
	流通		cis-3-hexenyl acetate		>95											
	流通		cis-3-hexenyl acetate		98				1.424-1.430	0.898-0.904	<2.0					
	流通		cis-3-hexenyl acetate			98.0			1.425-1.429	0.900-0.904	1.0					
	流通		cis-3-hexenyl acetate			98.0			1.425-1.429	0.900-0.904	1.0					
	流通		cis-3-hexenyl acetate			98.0			1.425-1.429	0.900-0.904	1.0					
	流通		cis-3-hexenyl acetate			98.0			1.425-1.429	0.900-0.904	1.0					
	流通		cis-3-hexenyl acetate			98.0			1.425-1.429	0.900-0.904	1.0					
	流通		cis-3-hexenyl acetate			98.0			1.425-1.429	0.900-0.904	1.0					
	流通		cis-3-hexenyl acetate			98			1.425-1.429	0.900-0.904	1.0					
	流通		cis-3-hexenyl acetate						1.427	0.902	0.03					
	流通		cis-3-hexenyl acetate								1					

使用量順	規格先	H12-SEQ	表示名	判断樹番号	含量 (GC%)	含量 (GC以外)	融点区分	融点又は凝固点(°C)	屈折率 (20°C)	比重 (20°C)	酸価	旋光度又は比旋光度(°)	重金属 ^{*)} (μg/g)	IR	MS	NMR
	流通		cis-3-hexenyl acetate													
	流通		cis-3-hexenyl acetate													
	再調査		cis-3-hexenyl acetate		-				1.421-1.429	0.893-0.903	-					
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.900-0.905	2					
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.890-0.910	2以下					
	再調査		cis-3-hexenyl acetate		95				1.415-1.435	0.886-0.906	-					
	再調査		cis-3-hexenyl acetate		97	98			1.425-1.429	0.900-0.904	1					
	再調査		cis-3-hexenyl acetate		95				1.425-1.428	0.899-0.909						
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.898-0.904	<2.0					
	再調査		cis-3-hexenyl acetate		96				1.425-1.428	0.900-0.904	1		10			
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.899-0.905	1					
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.899-0.905	1					
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.899-0.905	1					
	再調査		cis-3-hexenyl acetate		98				1.425-1.429	0.897-0.903						
	再調査		cis-3-hexenyl acetate		-	85-95			1.421-1.429	0.893-0.903	-					
	再調査		cis-3-hexenyl acetate		96				1.425-1.428	0.900-0.904	1					
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.898-0.904	2					
	再調査		cis-3-hexenyl acetate		98	98		-	1.425-1.429	0.899-0.904	1					
	再調査		cis-3-hexenyl acetate		-				1.424-1.430	0.898-0.904	-					
	再調査		cis-3-hexenyl acetate		98				1.425-1.429	0.898-0.904						
	再調査		cis-3-hexenyl acetate		95				1.425-1.429	0.900-0.904	1		10			
	再調査		cis-3-hexenyl acetate		98				1.425-1.429	0.900-0.904	1					
	再調査		cis-3-hexenyl acetate		-	97			1.426-1.431	0.900-0.905	1					
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.898-0.904	2					
	再調査		cis-3-hexenyl acetate		98%以上				1.424-1.430	0.898-0.904	2.0%以下					
	再調査		cis-3-hexenyl acetate		98.0				1.424-1.430	0.898-0.904	2.0					
	再調査		cis-3-hexenyl acetate		-	98			1.425-1.429	0.900-0.940	1					
	再調査		cis-3-hexenyl acetate		97				1.424-1.430	0.898-0.905	2					
	再調査		cis-3-hexenyl acetate		-	96			1.425-1.428	0.900-0.904	-					
	再調査		cis-3-hexenyl acetate		98				1.424-1.430	0.898-0.904	<2.0					
	再調査		cis-3-hexenyl acetate		97				1.425-1.429	0.900-0.904	1					
	再調査		cis-3-hexenyl acetate		98			90/60mmH g(沸点)	1.424-1.428	0.890-0.910	-					
	再調査		cis-3-hexenyl acetate		96				1.425-1.428	0.900-0.904	1		10			

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													IR	MS	NMR	
	再調査		ethyl palmitate													
	再調査		ethyl palmitate		97.0	-		23-28	-		-					
	再調査		ethyl palmitate		97			23-28			1					
	再調査		ethyl palmitate		97			28		0.86						
	再調査		ethyl palmitate		98	-		24-28	-	-	1					
	再調査		ethyl palmitate		97	-		23-28	-	-	1					
	再調査		ethyl palmitate		95			23-28	1.437-1.446	0.856-0.867	1				10	
	再調査		ethyl palmitate		97			23-28			1					
	再調査		ethyl palmitate		97			23.0-28.0			1					

使用量順	規格先	H12-SEQ	表示名	判断樹番号	含量(GC%)	含量(GC以外)	融点区分	融点又は凝固点(°C)	屈折率(20°C)	比重(20°C)	酸価	旋光度又は比旋光度(°)	確認試験*	
													IR	MS
	再調査		palmitic acid		96.0	-	63							
	再調査		palmitic acid		98	98	58-65							
	再調査		palmitic acid			98	63.1							
	再調査		palmitic acid		-	98	60-65			-				
	再調査		palmitic acid	粉末										
	再調査		palmitic acid	98			59-63							10
	再調査		palmitic acid			98.0(中和滴定)	58-65							

使用量順	規格先	H12-SEQ	表示名	判断樹番号	含量(GC%)	含量(GC以外)	融点区分	融点又は凝固点(°C)	屈折率(20°C)	比重(20°C)	酸価	旋光度又は比旋光度(°)	重金属(μg/g)	確認試験 ^{*2}		
														IR	MS	NMR
93	JFEFA	2009	octahydro-2H-1-benzopyran-2-one	2	98				1.487-1.495	1.089-1.099				-	-	1
	JFEFA		octahydro-2H-1-benzopyran-2-one		99				1.489-1.493	1.080-1.096	2.0					
	流通		octahydro-2H-1-benzopyran-2-one		98	97			1.487-1.495	1.089-1.099						
	再調査		octahydro-2H-1-benzopyran-2-one		98	-			1.487-1.495	1.089-1.099						

使用量順	規格先	H12-SEQ	表示名	判断樹番号	含量 (GC%)	含量 (GC以外)	融点区分	融点又は凝固点(°C)	屈折率 (20°C)	比重 (20°C)	酸価	旋光度又は比旋光度(°)	重金属 ¹⁾ (μg/g)	確認試験 ²⁾	NMR
99	JFFMA	899	5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone	4	95				1.507-1.517	1.134-1.146					1
	JEQFA		2-ethyl-4-hydroxy-5-methyl-3(2H)-furanone		96				1.509-1.514	1.138-1.143	4.0				
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		99				1.511	1.137					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98.0				1.508-1.514	1.134-1.140					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.508-1.514	1.136-1.142					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.508-1.514	1.136-1.142					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.134-1.139					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.136-1.142					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		97				1.509-1.514	1.134-1.139					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		95				1.5070-1.5170	1.1340-1.1440					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		20				1.507-1.517	1.136-1.146					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		>99										
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		>98				1.508-1.514	1.134-1.140					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.134-1.140					
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98										
	流通		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		20				1.4410-1.4510	1.0540-1.0580比重(d20/4)					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.508-1.514	1.136-1.142			10		
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.136-1.146					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98										
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.134-1.139					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.134-1.140			10		
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.508-1.514	1.136-1.142					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		95										
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.136-1.141					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		97				1.507-1.517	1.134-1.144					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.134-1.144					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		96				1.509-1.514	1.136-1.146					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.134-1.144					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.508-1.514	1.134-1.140					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		96.1				1.5116	1.1435					
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		95				1.509-1.514	1.136-1.146			10		
	再調査		5-ethyl-4-hydroxy-2-methyl-3(2H)-furanone		98				1.509-1.514	1.134-1.144					

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														IR	MS	NMR
102	JFEMA JEGFA	239	benzyl phenylacetate Benzyl phenylacetate	1	98	98			1.553-1.559 1.552-1.550	1.098-1.104 1.094-1.100	1			1,2,3,5	3,5	3
	FCC		Benzyl Phenylacetate		98	GCM-Ib)			1.553-1.558	1.095-1.099	1.0					
	流通		benzyl phenylacetate		98.0	98.0			1.553-1.558	1.099-1.103	1.0					
	流通		benzyl phenylacetate		98.0	98.0			1.553-1.558	1.099-1.103	1.0					
	流通		benzyl phenylacetate		98.0	98.0			1.553-1.558	1.099-1.103	1.0					
	流通		benzyl phenylacetate		98.0	98.0			1.553-1.558	1.099-1.103	1.0					
	流通		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	<1.0					
	流通		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	<1					
	流通		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					
	流通		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					
	流通		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	<1.0					
	流通		benzyl phenylacetate		98	98		28	1.553-1.558	1.099-1.103	<1.0					
	流通		benzyl phenylacetate		>98	99.2			1.553-1.558	1.099-1.103	<1.0					
	流通		benzyl phenylacetate		>98				1.553-1.558	1.099-1.103	<1					
	流通		benzyl phenylacetate		>95											
	流通		benzyl phenylacetate													
	流通		benzyl phenylacetate													
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1以下					
	再調査		benzyl phenylacetate		98	-			1.553-1.559	1.099-1.103	1					
	再調査		benzyl phenylacetate		98	-			1.553-1.559	1.098-1.104	1					
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1.0以下					
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					
	再調査		benzyl phenylacetate		98	-			1.553-1.558	1.099-1.103	1					
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					
	再調査		benzyl phenylacetate		98.0	-			1.553-1.558	1.099-1.103	1.0					
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					
	再調査		benzyl phenylacetate		98	-			1.553-1.558	1.099-1.103	1					
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.098-1.102	1					10
	再調査		benzyl phenylacetate		98	98			1.553-1.558	1.099-1.103	1					

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													IR	MS	NMR
110	JFFMA	58	2,3-pentanedione	2	93				1.398-1.408	0.957-0.967			1,2,3,6	3,4,5	3,6
	JECFA		2,3-pentanedione		93				1.402-1.406	0.979-0.985					
	FCC		2,3-Pentanedione		93	GC(M-1b)			1.402-1.406	0.952-0.962					
	流通		2,3-pentanedione		99				1.4020-1.4060	0.9550-0.9650					
	流通		2,3-pentanedione		98				1.402-1.406	0.952-0.962					
	流通		2,3-pentanedione		97		-52		1.404	0.957(25°C)					
	流通		2,3-pentanedione		96.00				1.402-1.4120	0.9550-0.9750					
	流通		2,3-pentanedione		96.0										
	流通		2,3-pentanedione		96.0										
	流通		2,3-pentanedione		96				1.402-1.406	0.955-0.965					
	流通		2,3-pentanedione		96				1.402-1.406	0.952-0.962(25°C)					
	流通		2,3-pentanedione		96				1.402-1.406	0.952-0.962(25°C)					
	流通		2,3-pentanedione		95.0					0.954-0.960					
	流通		2,3-pentanedione		95				1.402-1.405	0.960-0.966					
	流通		2,3-pentanedione		93.0				1.402-1.406	0.960-0.967					
	流通		2,3-pentanedione		93				1.402-1.406	0.958-0.965					
	流通		2,3-pentanedione		93				1.400-1.408	0.956-0.968					
	流通		2,3-pentanedione		>95										
	流通		2,3-pentanedione		>95										
	流通		2,3-pentanedione			95			1.403	0.959					
	流通		2,3-pentanedione												
	流通		2,3-pentanedione												
	流通		2,3-pentanedione												
	流通		2,3-pentanedione												
	流通		2,3-pentanedione												
	流通		2,3-pentanedione												
	流通		2,3-pentanedione												
	流通		2,3-pentanedione						1.402-1.406	1.043(25°C)					

使用量順	規格先	H12-SEQ	表示名	判断樹番号	含量(GC%)	含量(GC以外)	融点区分	融点又は凝固点(°C)	屈折率(20°C)	比重(20°C)	酸価	旋光度又は比旋光度(°)	重金属(μg/g)	確認試験 ^{※2}		
	再調査		levulinic acid		97			33-37					10	IR	MS	NMR
	再調査		levulinic acid			98			1.439-1.443	1.142-1.147						

使用量順	規格先	H12-SEQ	表示名	判断樹番号	含量(GC%)	含量(GC以外)	融点区分	融点又は凝固点(°C)	屈折率(20°C)	比重(20°C)	酸価	旋光度又は比旋光度(°)	重金属(μg/g)	確認試験 ²⁾		
														IR	MS	NMR
	再調査		anisyl alcohol		98	-		23.8-25.0	1.540-1.545	1.110-1.115	1		-			
	再調査		anisyl alcohol		98				1.542-1.547	1.114-1.117						
	再調査		anisyl alcohol		98			23.8-25.0								
	再調査		anisyl alcohol		98			23-25	1.543-1.545	1.110-1.115						
	再調査		anisyl alcohol		-	-	-	-	-	-						
	再調査		anisyl alcohol		99	-	-	-	1.538-1.541	1.045-1.050						
	再調査		anisyl alcohol		98.0	-	-	-	-	-	0.5					
	再調査		anisyl alcohol		98	-	-	-	-	-						
	再調査		anisyl alcohol		98	-	-	-	-	1.101						
	再調査		anisyl alcohol		98	-	-	27	-	-	1					
	再調査		anisyl alcohol		98	-	-	23-26	-	-						
	再調査		anisyl alcohol		結晶	-	-	-	-	-						
	再調査		anisyl alcohol		97	-	-	23-27	1.541-1.547	1.113-1.118	1		10			
	再調査		anisyl alcohol		98	-	-	-	-	-	0.5					

