

屈折率 (25℃)	屈折率 (20℃)	判定	比重(25℃)	比重(20℃)	比重(15℃)	判定	酸価	判定	旋光度	(比)旋光度	判定
		O				O		J			
		O				O		J			
		O				O		J			
		O				O		J			
		O				O		J			
		O				O		J			
1.408-1.414 O 0.911-0.925 O 1.0 O											
	1.408-1.414			0.914-0.924							
	1.409-1.413		0.915-0.925				0.1				
	1.408-1.414		0.911-0.925				1.0				
	1.411	O	0.916	0.919		O	0.1	O			
	1.411	O	0.917			O					
	1.4113	O		0.9191		O		O			
	1.4411	H		0.919		O		O			
	1.4412	H		0.9192		O		O			
1.545-1.551 Δ 1.079-1.082 1.0 O											
							1				
	1.548-1.552		1.079-1.082				1.0				
	設定不要						1.0				
	1.550	O					0.04	O			
							1.68	H			
							0.35	O			
							0.04	O			
							0.28	O			
							0.4	O			
							0.5	O			
	1.55	O	1.0811			O		J			
	1.55	O		1.085		O		J			
		J				J	0.08	O			
		J				J	0.2	O			
		J				J	0.07	O			
		J				J	0.11	O			
	1.5499	O		1.0845		O	0.1	O			
	1.55	O		1.0844		O	0.1	O			
	1.55	O		1.084		O	0.11	O			
	1.5501	O		1.0844		O	0.1	O			
1.480-1.502 O 1.001-1.006 L											
	1.494-1.504			0.997-1.007							
	1.480-1.502		0.994-1.004								
	1.499	O	0.999			L					
	1.496	O	0.999			L					
	1.499	O	0.999			L					
1.496	1.499	O	0.999	1.002	1.007	L					
	1.499	O	0.999			L					
	1.495	O	0.998			L					
	1.4990	O	1.000			L					
	1.5	O		0.996		L		O			
		J				J		O			
	1.491	O		0.992		L		O			
	1.4968	O	0.999	1.002		L		O			
	1.498	O				J		O			
	1.499	O				J		O			
	1.499	O				J		O			
	1.4991	O		1.002674734		L		O			
	1.4991	O		1.0027		L		O			
	1.4992	O		1.002173848		L		O			
	1.4993	O		1.002173848		L		O			
	1.4993	O		1.0028		L		O			
	1.4994	O		1.0025		L		O			
1.505-1.515 O 1.145-1.149 H N											
	1.506-1.512			1.166-1.172			1				
	1.505-1.515		1.163-1.169				1.0				
	1.510	O	1.165	1.169		H	0.06	N			
	1.510	O	1.165			H					
	1.510	O	1.165	1.169		H					
	1.510	O		1.169		Z	0.07	N			
	1.510	O		1.169		Z	0.06	N			
	1.510	O		1.168		Z	0.06	N			
	1.510	O		1.169		Z	0.07	N			
	1.5098	O		1.1686		H	0.08	N			
	1.5098	O	1.165			H		O			

JECFA No	データ	品目名	含量	GC異性体合算%	測定法	含量備考	判定	融点	凝固点	判定
1054	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl acetate	99.9				O			O
1054	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl acetate	99.9				O			O
1054	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl acetate	99.9				O			O
1054	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl acetate	99.9				O			O
1054	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl acetate	99.9				O			O
1054	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl acetate	99.9				O			O
1171	JECFA	dihydrocoumarin	99				O			
1171	JFFMA	dihydrocoumarin	97							
1171	FCC	1,2-Benzodihydropyrone	99			GC(M-1b)			NLT 22	
1171	案	dihydrocoumarin	99							
1171	2014実測値 II	Dihydrocoumarin	99.9				O			
1171	2014実測値 II	Dihydrocoumarin	99.5				O			
1171	2014実測値 II	Dihydrocoumarin	99.78				O			
1171	2014実測値 II	Dihydrocoumarin	99.95				O			
1171	2014実測値 II	Dihydrocoumarin	99.2				O			
1171	2014実測値 II	Dihydrocoumarin								
1171	2014実測値 II	Dihydrocoumarin	100				O			
1171	2013実測値 I	dihydrocoumarin					J			O
1171	2013実測値 I	dihydrocoumarin	99.9				O			O
1171	2013実測値 I	dihydrocoumarin	99.9				O			O
1171	2013実測値 I	dihydrocoumarin	99.94				O			O
1171	2013実測値 I	dihydrocoumarin	99.9				O	>22.0		O
1171	2013実測値 I	dihydrocoumarin	99.9				O			O
1171	2013実測値 I	dihydrocoumarin	100				O			O
1171	2013実測値 I	dihydrocoumarin	99.9				O			O
1171	2013実測値 I	dihydrocoumarin	99.9				O			O
1171	2013実測値 I	dihydrocoumarin	99.9				O			O
1171	2013実測値 I	dihydrocoumarin	99.9				O			O
1171	2013実測値 I	dihydrocoumarin	99.9				O			O
1233	JECFA	1,4-cineole	75				L			
1233	JFFMA	1,4-cineole	75			1,8-cineole(5-10%)、limonene, alpha-terpinene, gamma-terpinene, myrcene, alpha-phellandrene, p-cymene, camphene(合計20%)				
1233	案	1,4-cineole	設定できない							
1233	2014実測値 II	1,4-Cineole	74.81				L			
1233	2014実測値 II	1,4-Cineole	75.2				O			
1233	2014実測値 II	1,4-Cineole								
1233	2014実測値 II	1,4-Cineole	73.7				L			
1233	2014実測値 II	1,4-Cineole	78.5				O			
1233	2014実測値 II	1,4-Cineole								
1233	2014実測値 II	1,4-Cineole	75.9				O			
1233	2013実測値 I	1,4-cineole	93.29				O			O
1233	2013実測値 I	1,4-cineole	77.9				M			O
1233	2013実測値 I	1,4-cineole	78.5				O			O
1233	2013実測値 I	1,4-cineole	78.5			1,8cineole含有	O			O
1233	2013実測値 I	1,4-cineole	78.5			1,8cineole 12.8%	O			O
1233	2013実測値 I	1,4-cineole	91.3			1,4&1,8	O			O
1233	2013実測値 I	1,4-cineole	75.6			異性体(GC 12.7%)	O			O
1233	2013実測値 I	1,4-cineole	77.5			異性体(GC 11.1%)	O			O
1233	2013実測値 I	1,4-cineole	76.7			1,8cineole 11.2%	O			O
1233	2013実測値 I	1,4-cineole	76.7			1,8Cineol 12% (+)3Carene 5% α Terpinene 5%	O			O
1233	2013実測値 I	1,4-cineole	78.5			1,8cineole 11.3%	O			O
1233	2013実測値 I	1,4-cineole	89.8			1,4&1,8	O			O
1233	2013実測値 I	1,4-cineole	78.5			1,8Cineol 12% (+)3Carene 5% α Terpinene 5%	O			O
1233	2013実測値 I	1,4-cineole	76.7				O			O
1233	2013実測値 I	1,4-cineole	83.3			1,8Cineol 12% (+)3Carene 5% α Terpinene 5%	O			O
1233	2013実測値 I	1,4-cineole	80.6				O			O
1233	2013実測値 I	1,4-cineole	76.3			異性体(GC 9.7%)	O			O
1249	JECFA	m-dimethoxybenzene	97				O			
1249	JFFMA	1,3-dimethoxybenzene	97							
1249	案	m-dimethoxybenzene	97							
1249	2014実測値 II	m-Dimethoxybenzene	99.59				O			
1249	2014実測値 II	m-Dimethoxybenzene	99.5				O			
1249	2014実測値 II	m-Dimethoxybenzene	99.54				O			
1249	2014実測値 II	m-Dimethoxybenzene	99.6				O			
1249	2014実測値 II	m-Dimethoxybenzene	99.6				O			
1249	2014実測値 II	m-Dimethoxybenzene								
1249	2013実測値 I	1,3-dimethoxybenzene	100				O			O
1249	2013実測値 I	1,3-dimethoxybenzene	99.6				O			O
1249	2013実測値 I	1,3-dimethoxybenzene	99.58				O			O
1249	2013実測値 I	1,3-dimethoxybenzene	99.5				O			O
1249	2013実測値 I	1,3-dimethoxybenzene	99.5				O			O
1249	2013実測値 I	1,3-dimethoxybenzene	99.6				O			O
1249	2013実測値 I	1,3-dimethoxybenzene	99.2				O			O
1249	2013実測値 I	1,3-dimethoxybenzene	99.5				O			O
1249	2013実測値 I	1,3-dimethoxybenzene	100				O			O
1325	JECFA	p-Cymene	97				O			
1325	JFFMA	p-cymene	95							
1325	FCC	p-Cymene	97			GC(M-1a)				
1325	案	p-Cymene	97							
1325	2014実測値 II	p-Cymene	99.7				O			
1325	2014実測値 II	p-Cymene	94.4				L			

屈折率 (25℃)	屈折率 (20℃)	判定	比重(25℃)	比重(20℃)	比重(15℃)	判定	酸価	判定	旋光度	(比)旋光度	判定
	1.5092	O		1.1684		H	0.04	N			
	1.5097	O		1.1685		H	0.07	N			
	1.5098	O		1.1685		H	0.07	N			
	1.5098	O		1.1684		H	0.08	N			
	1.5098	O	1.1656	1.1686		H	0.08	N			
	1.5099	O		1.1685		H	0.06	N			
	1.555-1.559	O	1.186-1.192			O	1.0	H			
	1.550-1.560			1.188-1.198			1				
	1.555-1.559		1.186-1.192								
	1.555-1.559		1.186-1.192				設定できない				
	1.557	O	1.190	1.191		O		J			
	1.557	O	1.189			O	5.19	H			
	1.557	O	1.189			O	なし	J			
	1.557	O	1.190			O	2.76	H			
	1.557	O		1.195		Z		J			
1.5537	1.5557		1.1893	1.1919							
	1.557	O		1.193		Z		J			
	1.5571	O	1.19	1.1931		O		J			
		J				J		J			
	1.5572	O		1.1932		O		J			
	1.5566	O	1.1891	1.1921		O		J			
	1.557	O				J		J			
	1.557	O		1.19		O		J			
	1.557	O		1.19		O		J			
	1.557	O		1.191		O		J			
	1.5571	O		1.1929		O		J			
	1.5572	O		1.1932		O		J			
	1.5572	O		1.1932		O		J			
	1.449-1.456	O	0.898-0.902			L	1.0	O			
	1.447-1.457			0.880-0.905							
	設定できない		設定できない				設定を見 送った				
	1.453	O	0.889			L	0.1	O			
	1.450	O	0.887			L	0.07	O			
	1.4468		0.8955								
	1.454	O	0.887			L	0.1以下	O			
	1.453	O		0.888		Z					
1.4515	1.4535		0.893	0.896							
	1.454	O	0.886			L	0.4	O			
	1.4473	X	0.895	0.898		L		J			
	1.4518	O		0.8891		L	0.06	O			
	1.4529	O		0.890		L		J			
	1.4529	O		0.888		L		J			
	1.4529	O		0.888		L		J			
	1.4529	O		0.888		L		J			
	1.4534	O		0.8885		L		J			
	1.4536	O		0.8854		L		J			
	1.4536	O		0.887		L		J			
	1.4536	O				J		J			
	1.4537	O		0.886		L		J			
	1.4537	O		0.886		L		J			
	1.4537	O				J		J			
	1.4538	O		0.889		L		J			
	1.454	O				J		J			
	1.4541	O		0.889		L		J			
	1.4548	O		0.887		L		J			
	1.521-1.527	O	1.053-1.057			H	1.0	J			
	1.521-1.527			1.060-1.074							
	1.521-1.527		1.064-1.070				設定不要				
	1.525	O	1.067	1.070		H					
	1.522	O	1.067			H					
	1.525	O	1.067			H					
	1.525	O	1.067			H					
	1.525	O									
1.523	1.525		1.0671	1.0699							
	1.545	X		1.071		H		J			
	1.5251	O		1.07		T		J			
	1.525	O		1.07		H		J			
	1.525	O		1.068		H		J			
	1.525	O		1.068		H		J			
	1.525	O		1.068		H		J			
	1.525	O				J		J			
	1.525	O				J		J			
	1.5251	O		1.0702		H		J			
	1.484-1.491	O	0.853-0.855				1.0	O			
	1.482-1.492			0.852-0.862							
	1.489-1.491		0.853-0.855								
	1.485-1.492		0.853-0.859				設定不要				
	1.491	O	0.855	0.857		O		J			
	1.490	O	0.856			H	0.16	O			

JECFA No	データ	品目名	含量	GC異性体合算%	測定法	含量備考	判定	融点	凝固点	判定
1325	2014実測値Ⅱ	p-Cymene	98.1				O			
1325	2014実測値Ⅱ	p-Cymene	98.6				O			
1325	2014実測値Ⅱ	p-Cymene	99.2				O			
1325	2014実測値Ⅱ	p-Cymene	98.6				O			
1325	2014実測値Ⅱ	p-Cymene								
1325	2013実測値Ⅰ	p-cymene					J			O
1325	2013実測値Ⅰ	p-cymene	95				L			O
1325	2013実測値Ⅰ	p-cymene	98.02				O			O
1325	2013実測値Ⅰ	p-cymene	98.6				O			O
1325	2013実測値Ⅰ	p-cymene	98.6			camphene 0.1%, menthene 0.3%, 1,8cineole 0.8%, dehydropcymene 0.1%	O			O
1325	2013実測値Ⅰ	p-cymene	98.6				O			O
1325	2013実測値Ⅰ	p-cymene	99.08				O			O
1325	2013実測値Ⅰ	p-cymene	99				O			O
1325	2013実測値Ⅰ	p-cymene	99.2				O			O
1325	2013実測値Ⅰ	p-cymene	99.2				O			O
1325	2013実測値Ⅰ	p-cymene	99.2				O			O
1326	JECFA	d-Limonene	96			sum of d/l isomers	O			
1326	JFFMA	d-limonene	90							
1326	FCC	d-Limonene	93			93.0% of C10H16 GC(M-1a)				
1326	案	d-Limonene	93		GC	C10H20として96%以上				
1326	2014実測値Ⅱ	d-Limonene	93.6			sum of d/l isomers	O			
1326	2014実測値Ⅱ	d-Limonene				sum of d/l isomers				
1326	2014実測値Ⅱ	d-Limonene				sum of d/l isomers				
1326	2014実測値Ⅱ	d-Limonene	98.49			sum of d/l isomers	O			
1326	2014実測値Ⅱ	d-Limonene	98.64			sum of d/l isomers	O			
1326	2014実測値Ⅱ	d-Limonene	98.55			sum of d/l isomers	O			
1326	2014実測値Ⅱ	d-Limonene	98.36			sum of d/l isomers	O			
1326	2014実測値Ⅱ	d-Limonene				sum of d/l isomers				
1326	2014実測値Ⅱ	d-Limonene	98.5			sum of d/l isomers (2-は殆ど含有せず)	O			
1326	2013実測値Ⅰ	d-limonene	95				L			O
1326	2013実測値Ⅰ	d-limonene	95				L			O
1326	2013実測値Ⅰ	d-limonene	95				L			O
1326	2013実測値Ⅰ	d-limonene	90以上				M			O
1326	2013実測値Ⅰ	d-limonene	96.6				O			O
1326	2013実測値Ⅰ	d-limonene	96.7				O			O
1326	2013実測値Ⅰ	d-limonene	96.9				O			O
1326	2013実測値Ⅰ	d-limonene	96.4				O			O
1326	2013実測値Ⅰ	d-limonene	98.92				O			O
1329	JECFA	alpha-Pinene	97				Q			
1329	JFFMA	alpha-pinene	95							
1329	FCC	α-Pinene	97			GC(M-1a)				
1329	案	alpha-Pinene	設定できない							
1329	2014実測値Ⅱ	alpha-Pinene	97.16				O			
1329	2014実測値Ⅱ	alpha-Pinene	94.9				L			
1329	2014実測値Ⅱ	alpha-Pinene	85				L			
1329	2014実測値Ⅱ	alpha-Pinene	96.8				O			
1329	2014実測値Ⅱ	alpha-Pinene	97.3				O			
1329	2014実測値Ⅱ	alpha-Pinene	97.5				O			
1329	2014実測値Ⅱ	alpha-Pinene								
1329	2013実測値Ⅰ	alpha-pinene					J			O
1329	2013実測値Ⅰ	alpha-pinene					J			O
1329	2013実測値Ⅰ	alpha-pinene	75以上				M			O
1329	2013実測値Ⅰ	alpha-pinene					J			O
1329	2013実測値Ⅰ	alpha-pinene	97.6				O			O
1329	2013実測値Ⅰ	alpha-pinene	98				O			O
1331	JECFA	Terpinolene	95				L			
1331	JFFMA	terpinolene	88							
1331	案	Terpinolene	設定できない							
1331	2014実測値Ⅱ	Terpinolene	91.52				L			
1331	2014実測値Ⅱ	Terpinolene					J			
1331	2014実測値Ⅱ	Terpinolene	28.3				L			
1331	2014実測値Ⅱ	Terpinolene	92.2				L			
1331	2014実測値Ⅱ	Terpinolene								
1331	2014実測値Ⅱ	Terpinolene	91.3				L			
1331	2013実測値Ⅰ	terpinolene					J			O
1331	2013実測値Ⅰ	terpinolene					J			O
1331	2013実測値Ⅰ	terpinolene	70				M			O
1331	2013実測値Ⅰ	terpinolene					O			O
1331	2013実測値Ⅰ	terpinolene					O			O
1331	2013実測値Ⅰ	terpinolene					O			O
1331	2013実測値Ⅰ	terpinolene	92.1				L			O
1331	2013実測値Ⅰ	terpinolene	91.4				L			O
1331	2013実測値Ⅰ	terpinolene	92				L			O
1331	2013実測値Ⅰ	terpinolene	91				L			O
1331	2013実測値Ⅰ	terpinolene	96.98				O			O
1331	2013実測値Ⅰ	terpinolene	97.64				O			O
1331	2013実測値Ⅰ	terpinolene	97.83				O			O
1331	2013実測値Ⅰ	terpinolene	95			γ terpinene 1.8%, dehydropcymene 1.6%, fenchyl alcohol 0.7%	O			O
1331	2013実測値Ⅰ	terpinolene	94.9				L			O
1331	2013実測値Ⅰ	terpinolene	94.7				L			O
1331	2013実測値Ⅰ	terpinolene	91				L			O
1336	JECFA	Bisabolene	97				L			
1336	JFFMA	bisabolene								
1336	案	Bisabolene	設定できない							
1336	2014実測値Ⅱ	Bisabolene	測定不可			※ピーク多数、GC参照	J			
1336	2014実測値Ⅱ	Bisabolene	86.4				L			

屈折率 (25℃)	屈折率 (20℃)	判定	比重(25℃)	比重(20℃)	比重(15℃)	判定	酸価	判定	旋光度	(比)旋光度	判定
	1.487	O	0.856			H	0.04	O			
	1.490	O	0.856			H	0.1以下	O			
	1.491	O	0.856	0.856		H	0.30	O			
	1.490	O		0.858		Z		J			
1.4877	1.48965		0.855	0.858							
	1.489	O		0.857		O		J			
	1.491	O		0.856		O		J			
	1.4901	O	0.855	0.858		O		J			
	1.4904	O		0.858		O		J			
	1.4904	O		0.858		O		J			
	1.4904	O		0.858		O		J			
	1.4905	O	0.8558	0.8583		H		J			
	1.4905	O		0.8588		T		J			
	1.4905	O		0.856		O		J			
	1.4909	O		0.856		O		J			
	1.4909	O		0.856		O		J			
	1.471-1.477	O	0.838-0.843			O	1.0		+96 to +104 (25℃)		Q
	1.468-1.478			0.840-0.850					+95 to +104 (20℃)		
	1.471-1.474		0.838-0.843						+96 to +104		
	1.471-1.477		0.838-0.843						設定できない		
	1.473	O	0.842			O					J
	1.4731			0.8423							
	1.473	O	0.841			O					J
	1.473	O	0.841			O					J
	1.473	O	0.841			O					J
	1.473	O	0.841			O					J
	1.472			0.843							
	1.473	O	0.841			O					J
	1.4725	O		0.8441		O	0.2	O	99		
	1.4725	O		0.8442		O	0.17	O	98		
	1.4725	O		0.8441		O	0.17	O	98		
	1.473	O		0.842		O		J			
	1.472	O		0.842		O	0.11	O			
	1.472	O		0.842		O	0.09	O			
	1.4724	O		0.842		O		J	117.8		
	1.4727	O		0.842		O		J			
	1.4727	O		0.8424		O		J			
	1.462-1.468	O	0.855-0.860			Q	1.0				
	1.463-1.469			0.855-0.872							
	1.464-1.468		0.855-0.860						-50 -- -20		
	設定できない		設定できない								
	1.466	O	0.859			O					
	1.466	O	0.861			H					
	1.467	O	0.858			O					
	1.463	O	0.857			O					
	1.466	O	0.858			O					
	1.466	O		0.859		Z					
1.4637	1.4657		0.8568	0.8598							
	1.4668	O		0.86		O		J			
	1.4668	O		0.86		O		J			
	1.467	O		0.861		O		J			
	1.4673	O		0.8597		O		J			
	1.466	O				J		J			
	1.466	O		0.859		O		J			
	1.474-1.484	Q	0.872-0.882			Q	1.0				
	1.480-1.500			0.855-0.872							
	設定できない		設定できない								
	1.489	H	0.862	0.865		L					
	1.473	L		0.8800		Z					
	1.469	L	0.876			O					
	1.487	H		0.862		Z					
1.4727	1.4747		0.8803	0.8833							
	1.488	H	0.863			L					
	1.4725	L		0.8805		O		J			
	1.4732	L		0.8901		H		J			
	1.488	H		0.864		L		J			
	1.4728	L		0.8806		O		J			
	1.473	L		0.8802		O		J			
	1.4732	L				J		J			
	1.487	H		0.861		L		J			
	1.4875	H		0.863		L		J			
	1.4875	H		0.861		L		J			
	1.488	H				J		J			
	1.4887	H		0.8619		L		J			
	1.4888	H		0.8619		L		J			
	1.4888	H		0.8616		L		J			
	1.4893	H		0.862		L		J			
	1.4895	H		0.8629		L		J			
	1.4896	H		0.8614		L		J			
	1.4897	H		0.8639		L		J			
	1.493-1.497	Q	0.850-0.858			H	1.0				
	1.490-1.500			0.850-0.874							
	設定できない		設定できない								
	1.496	O	0.865			H					
	1.490	L	0.869			H					

JECFA No	データ	品目名	含量	GC異性体合算%	測定法	含量備考	判定	融点	凝固点	判定
1336	2014実測値 II	Bisabolene	40.79			GC γ -(Z)-Bisabolene 9.36%, β -Bisabolene 8.78%, γ -(E)-Bisabolene 3.80%, α -Bisabolene 18.86%	L			
1336	2014実測値 II	Bisabolene				ピーク多数のため不明(メインピーク19.1%)				
1336	2014実測値 II	Bisabolene								
1336	2013実測値 I	bisabolene	81.4				L			O
1336	2013実測値 I	bisabolene					J			O
1336	2013実測値 I	bisabolene					J			O
1336	2013実測値 I	bisabolene					J			O
1336	2013実測値 I	bisabolene					J			O
1336	2013実測値 I	bisabolene					J			O
1337	JECFA	Valencene	94				L			
1337	JFFMA	valencene	50							
1337	案	Valencene	設定できない							
1337	2014実測値 II	Valencene								
1337	2014実測値 II	Valencene	78.7				L			
1337	2014実測値 II	Valencene	82				L			
1337	2014実測値 II	Valencene	80.6				L			
1337	2014実測値 II	Valencene	81.4				L			
1337	2014実測値 II	Valencene				100%原体の購入無し Valencene 50%を購入				
1337	2013実測値 I	valencene					J			O
1337	2013実測値 I	valencene					J			O
1337	2013実測値 I	valencene					J			O
1337	2013実測値 I	valencene					J			O
1337	2013実測値 I	valencene					J			O
1337	2013実測値 I	valencene	77.5				L			O
1337	2013実測値 I	valencene	77.5				L			O
1338	JECFA	3,7-Dimethyl-1,3,6-octatriene	80				Q			
1338	JFFMA	ocimene	70			SC:limonene 24%				
1338	案	3,7-Dimethyl-1,3,6-octatriene	設定できない							
1338	2014実測値 II	3,7-Dimethyl-1,3,6-octatriene	94				O			
1338	2014実測値 II	3,7-Dimethyl-1,3,6-octatriene				異性体合算-96%	O			
1338	2014実測値 II	3,7-Dimethyl-1,3,6-octatriene	95.1			Z体+E体 (29.3+65.8%)	O			
1338	2014実測値 II	3,7-Dimethyl-1,3,6-octatriene	95.4			Z体+E体 (29.9+65.5%)	O			
1338	2014実測値 II	3,7-Dimethyl-1,3,6-octatriene	74.61				L			
1338	2013実測値 I	ocimene	94.9				O			O
1338	2013実測値 I	ocimene					J			O
1338	2013実測値 I	ocimene	95.4				O			O
1338	2013実測値 I	ocimene	95				O			O
1338	2013実測値 I	ocimene	95				O			O
1338	2013実測値 I	ocimene	94.7				O			O
1338	2013実測値 I	ocimene	96.1				O			O
1338	2013実測値 I	ocimene	95				O			O
1340	JECFA	p-Mentha-1,4-diene	95				Q			
1340	JFFMA	gamma-terpinene	80							
1340	FCC	γ -Terpinene	95			GC(M-1a)				
1340	案	p-Mentha-1,4-diene	設定できない							
1340	2014実測値 II	p-Mentha-1,4-diene	98.28				O			
1340	2014実測値 II	p-Mentha-1,4-diene	98.1				O			
1340	2014実測値 II	p-Mentha-1,4-diene	99				O			
1340	2014実測値 II	p-Mentha-1,4-diene	97.8				O			
1340	2014実測値 II	p-Mentha-1,4-diene	98.1				O			
1340	2014実測値 II	p-Mentha-1,4-diene								
1340	2014実測値 II	p-Mentha-1,4-diene	81.9				L			
1340	2013実測値 I	gamma-terpinene	70				M			O
1340	2013実測値 I	gamma-terpinene	93.5				L			O
1340	2013実測値 I	gamma-terpinene					J			O
1340	2013実測値 I	gamma-terpinene	99.23				O			O
1340	2013実測値 I	gamma-terpinene	99.17				O			O
1340	2013実測値 I	gamma-terpinene	98.9				O			O
1340	2013実測値 I	gamma-terpinene	97.7				O			O
1340	2013実測値 I	gamma-terpinene	99.1				O			O
1340	2013実測値 I	gamma-terpinene	98.1				O			O
1340	2013実測値 I	gamma-terpinene	98.2				O			O
1340	2013実測値 I	gamma-terpinene	99.1				O			O
1340	2013実測値 I	gamma-terpinene	98.7				O			O
1340	2013実測値 I	gamma-terpinene	95.7				O			O
1340	2013実測値 I	gamma-terpinene	98.7				O			O
1340	2013実測値 I	gamma-terpinene	97.7				O			O
1340	2013実測値 I	gamma-terpinene	98.5				O			O
1340	2013実測値 I	gamma-terpinene	98.5				O			O
1354	JECFA	2-Hexen-1-ol	95			sum of cis/trans isomers	O			
1354	JFFMA	2-hexenol	95							
1354	FCC	(E)-2-Hexen-1-ol	95			GC(M-1a)				
1354	案	2-Hexen-1-ol	95			sum of cis/trans isomers				
1354	2014実測値 II	2-Hexen-1-ol	97.1			sum of cis/trans isomers 95.021%	O			
1354	2014実測値 II	2-Hexen-1-ol	99.8			sum of cis/trans isomers	O			
1354	2014実測値 II	2-Hexen-1-ol	97.1			sum of cis/trans isomers	O			
1354	2013実測値 I	2-hexenol	97.2				O			O
1354	2013実測値 I	2-hexenol	97.1				O			O
1354	2013実測値 I	2-hexenol	97.1				O			O
1361	JECFA	trans-2-Hexenoic acid	97				O	33 to 37		Q
1361	JFFMA	trans-2-hexenoic acid	98			化学法		32-38		

屈折率 (25℃)	屈折率 (20℃)	判定	比重(25℃)	比重(20℃)	比重(15℃)	判定	酸価	判定	旋光度	(比)旋光度	判定
	1.497	O	0.866			H					
	1.4966		0.8638								
1.4938	1.49583		0.8605	0.8605							
	1.4902	X	0.8773	0.8743		H		J	-47.4		
	1.495	O	0.8567	0.8597		O		J			
	1.49525	O		0.85985		O		J			
	1.4963	O		0.863		H		J			
	1.4963	O		0.8636		H		J			
	1.4963	O		0.8636		H		J			
1.498-1.508		O	0.914-0.919			1.0					
	1.491-1.501			0.910-0.930							
	設定できない		設定できない								
	1.5022		0.9173	0.9187					93		
	1.503	O	0.917								
	1.503	O	0.919								
	1.503	O	0.920								
1.504	1.506	O	0.917	0.920			2.66		95.2(20℃)		
	1.4986	O		0.921		O		J	61.5(20℃)		
	1.4986	O		0.921		O		J	61.5(20℃)		
1.5006		T	0.9202			H		J			
	1.5042	O	0.9172			O		J			
	1.5027	O	1.5017	1.5054		H		J	93(20℃)		
	1.503	O	0.919			O		J			
	1.503	O	0.919			O		J			
1.478-1.491		O	0.801-0.805			Q	1.0				
	1.481-1.491			0.804-0.812							
	設定できない		設定できない								
	1.488	O	0.803			O					
	1.487	O	0.796			L					
	1.488	O	0.7990			L					
	1.488	O	0.798			L					
	1.485	O	0.807			H					
	1.4871	O	0.7969	0.7999		L		J			
	1.485	O		0.808		O		J			
	1.4874	O	0.7976	0.8005		L		J			
	1.4875	O		0.8003		L		J			
	1.4876	O		0.8007		L		J			
	1.4876	O	0.7976	0.8005		L		J			
	1.4876	O	0.7976	0.8005		L		J			
	1.4877	O		0.8011		L		J			
1.472-1.478		O	0.841-0.845			H	1.0				
	1.470-1.480			0.845-0.855							
	1.473-1.477		0.841-0.845								
	設定できない		設定できない								
	1.474	O	0.847			H					
	1.474	O	0.848			H					
	1.474	O				J					
	1.474	O	0.848			H					
	1.474	O				J					
1.4731	1.4751		0.8492	0.8522							
	1.475	O	0.847			H					
	1.474	O		0.847		O		J			
	1.4747	O		0.85		H		J			
	1.4756	O		0.8513		H		J			
	1.1739	L	0.846			H		J			
	1.4739	O	0.8475			H		J			
	1.4739	O	0.8478			H		J			
	1.474	O		0.849		T		J			
	1.474	O		0.851		H	0.1	O			
	1.474	O		0.851		H		J			
	1.474	O		0.851		H		J			
	1.474	O		0.85		H		J			
	1.474	O				J		J			
	1.474	O				J		J			
	1.474	O				J		J			
	1.4742	O		0.8488		T		J			
	1.4742	O		0.8488		T		J			
	1.4761	O		0.849		T		J			
1.437-1.442		O	0.836-0.841			△	2.0		O		
	1.433-1.451			0.839-0.854							
	1.436-1.441		0.839-0.844								
	1.437-1.442		0.836-0.846				設定不要				
1.437	1.439	O	0.841	0.844		O	0.08	O			
	1.438	O	0.839			O		J			
	1.439	O		0.844		Z	0.04	O			
	1.4385	O		0.8438		O	0.06	O			
	1.4386	O		0.8439		O	0.03	O			
	1.4386	O		0.8438		O	0.02	O			

JECFA No	データ	品目名	含量	GC異性体合算%	測定法	含量備考	判定	融点	凝固点	判定
1361	案	trans-2-Hexenoic acid	97					32-36		
1361	2014実測値Ⅱ	trans-2-Hexenoic acid	99.9				O	35.3		O
1361	2014実測値Ⅱ	trans-2-Hexenoic acid	99.5				O			Z
1361	2014実測値Ⅱ	trans-2-Hexenoic acid	100.1				M	34.9		O
1361	2014実測値Ⅱ	trans-2-Hexenoic acid	99.6				O	34.2		O
1361	2014実測値Ⅱ	trans-2-Hexenoic acid	99.8				O	34.4		O
1361	2014実測値Ⅱ	trans-2-Hexenoic acid	99.7				O	33~35		O
1361	2014実測値Ⅱ	trans-2-Hexenoic acid	99.6				O	32.4~33.2		L
1361	2013実測値Ⅰ	trans-2-hexenoic acid	99.2				M	34.2		O
1361	2013実測値Ⅰ	trans-2-hexenoic acid	100				M			J
1361	2013実測値Ⅰ	trans-2-hexenoic acid	98以上				M			J
1361	2013実測値Ⅰ	trans-2-hexenoic acid	100.1				M	34.9		O
1361	2013実測値Ⅰ	trans-2-hexenoic acid	99.8				O	33.2		M
1388	JECFA	Isobornyl acetate	97				L			
1388	JFFMA	isobornyl acetate	90							
1388	FCC	Isobornyl Acetate	97			GC(M-1b)				
1388	案	Isobornyl acetate	設定できない							
1388	2014実測値Ⅱ	Isobornyl acetate	93.85				L			
1388	2014実測値Ⅱ	Isobornyl acetate	96				L			
1388	2014実測値Ⅱ	Isobornyl acetate	96.4				L			
1388	2014実測値Ⅱ	Isobornyl acetate	94.5				L			
1388	2014実測値Ⅱ	Isobornyl acetate	99.5				O			
1388	2014実測値Ⅱ	Isobornyl acetate	94.22				L			
1388	2014実測値Ⅱ	Isobornyl acetate								
1388	2013実測値Ⅰ	isobornyl acetate	94.1				L			O
1388	2013実測値Ⅰ	isobornyl acetate	94.7				L			O
1388	2013実測値Ⅰ	isobornyl acetate	94.5				L			O
1388	2013実測値Ⅰ	isobornyl acetate	93.3				L			O
1388	2013実測値Ⅰ	isobornyl acetate	94.2			99.5	L			O
1388	2013実測値Ⅰ	isobornyl acetate	95.7				L			O
1388	2013実測値Ⅰ	isobornyl acetate	96.4			α fenchyl acetate 0.5% , isobornyl acetate isomer 5.1%	L			O
1388	2013実測値Ⅰ	isobornyl acetate	95.2				L			O
1388	2013実測値Ⅰ	isobornyl acetate	93.9			99.5	L			O
1414	JECFA	L-Monomenthyl glutarate	72				△			
1414	JFFMA	l-monomenthyl glutarate	60			dimenthyl glutarate 25-40%				
1414	案	L-Monomenthyl glutarate	設定できない							
1414	2014実測値Ⅱ	L-Monomenthyl glutarate	87.3			isomer mix: 99.2	O			
1414	2013実測値Ⅰ	l-monomenthyl glutarate	87.3			Dimenthyl Glutarateを含めて99.2%	O			O
1416	JECFA	p-Menthane-3,8-diol	99				O	34 to 35		L
1416	JFFMA	p-menthane-3,8-diol	98							
1416	案	p-Menthane-3,8-diol	設定できない					設定できない		
1416	2014実測値Ⅱ	p-Menthane-3,8-diol	99.73			cis- neo- 61.72%, neoiso- 1.44%, trans- 33.67%, iso- 2.90%。	O	30		L
1416	2013実測値Ⅰ	p-menthane-3,8-diol	99.47			cis + trans	O			J
1416	2013実測値Ⅰ	p-menthane-3,8-diol	99.59			cis + trans	O			J
1416	2013実測値Ⅰ	p-menthane-3,8-diol	99.76			cis + trans	O			J
1448	JECFA	2-methyltetrahydrofuran-3-one	97				O			
1448	JFFMA	2-methyltetrahydrofuran-3-one	97							
1448	案	2-methyltetrahydrofuran-3-one	97							
1448	2014実測値Ⅱ	2-Methyltetrahydrofuran-3-one	99.4				O			
1448	2014実測値Ⅱ	2-Methyltetrahydrofuran-3-one	98.71				O			
1448	2014実測値Ⅱ	2-Methyltetrahydrofuran-3-one	97.5				O			
1448	2014実測値Ⅱ	2-Methyltetrahydrofuran-3-one	99.5				O			
1448	2014実測値Ⅱ	2-Methyltetrahydrofuran-3-one	99.73				O			
1448	2014実測値Ⅱ	2-Methyltetrahydrofuran-3-one	99.04				O			
1448	2014実測値Ⅱ	2-Methyltetrahydrofuran-3-one	99.8				O			
1448	2014実測値Ⅱ	2-Methyltetrahydrofuran-3-one	100.0				O			
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one					J			O
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one					J			O
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one	99				O			O
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one	99.42			methyl lactate 0.5%	O			O
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one	99				O			O
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one	99.3				O			O
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one	99				O			O
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one	98.4				O			O
1448	2013実測値Ⅰ	2-methyltetrahydrofuran-3-one	99.6				O			O

屈折率 (25℃)	屈折率 (20℃)	判定	比重(25℃)	比重(20℃)	比重(15℃)	判定	酸価	判定	旋光度	(比)旋光度	判定
		O				O		O			
		O				O		O			
		O				O		O			
		O				O		O			
		O				O		O			
		O				O		O			
	1.462-1.465	O	0.979-0.984			O	1.0	O			
	1.460-1.470			0.980-0.990			1				
	1.462-1.465		0.979-0.984				1.0		-4 to 0		
	設定できない		設定できない				設定できない				
	1.464	O	0.982			O	0.1	O			
	1.464	O		0.986		Z		Z			
	1.464	O	0.983			O	0.05	O			
	1.464	O	0.982			O	なし	Z			
	1.463	O	0.983	0.984		O	0.29	O			
	1.464	O	0.982			O	0.38	O			
1.4612	1.46321		0.9851	0.988			0.1				
		J				J		J			
	1.461	L		0.9836		O		J			
	1.4612	L		0.986		O		J			
	1.4626	O	0.9818	0.9848		O		J			
	1.4637	O		0.9853		O	0.3	O			
	1.4638	O		0.986		O		J			
	1.4638	O		0.987		O		J			
	1.4639	O		0.9836		O		J			
	1.4639	O		0.9851		O	0.3	O			
	1.465-1.471	△		0.894-0.900		H	1.0	J			
	1.462-1.472			1.007-1.027							
	設定できない			設定できない							
	1.467	O		1.031		H		J			
	1.4661	O		1.0315-1.0343		H		J			
				0.976-0.982							
		O				O		O			
		O				O		O			
		O				O		O			
	1.534-1.537	L	1.180-1.185			L	1.0	H			
	1.426-1.432			1.040-1.050							
	1.426-1.432		1.038-1.044				設定できない				
	1.430	L	1.041	1.042		L		Z			
	1.430	L	1.043			L	6.9	H			
	1.427	L	1.042			L	5.78	H			
	1.430	L	1.039			L	1.9	H			
	1.430	L	1.041			L		Z			
	1.430	L	1.042			L	4.83	H			
	1.432	L		1.040				Z			
	1.430	L	1.040			L	2.4	H			
	1.4296	L		1.0447		L		J			
	1.4301	L	1.0421	1.0449		L		J			
		J				J		J			
	1.2497	L	1.0414			L		J			
	1.43	L				J		J			
	1.43	L				J		J			
	1.43	L				J		J			
	1.43	L				J		J			
	1.43	L		1.043		L		J			

JECFA No	データ	品目名	含量	GC異性体合算%	測定法	含量備考	判定	融点	凝固点	判定
1448	2013実測値 I	2-methyltetrahydrofuran-3-one	99.5				O			O
1448	2013実測値 I	2-methyltetrahydrofuran-3-one	99.6				O			O
1448	2013実測値 I	2-methyltetrahydrofuran-3-one	98.5				O			O
1448	2013実測値 I	2-methyltetrahydrofuran-3-one	98.4				O			O
1456	JECFA	4-Acetoxy-2,5-dimethyl-3(2H)furanone	85				O			
1456	JFFMA	2,5-dimethyl-3(2H)-furanon-4-yl acetate	95							
1456	案	4-Acetoxy-2,5-dimethyl-3(2H)furanone	85							
1456	2014実測値 II	4-Acetoxy-2,5-dimethyl-3(2H)furanone	96.2				O			
1456	2014実測値 II	4-Acetoxy-2,5-dimethyl-3(2H)furanone	98.6				O			
1456	2014実測値 II	4-Acetoxy-2,5-dimethyl-3(2H)furanone	92.63			合計97.35% ※アセトンにて10%希釈して測定	O			
1456	2014実測値 II	4-Acetoxy-2,5-dimethyl-3(2H)furanone	96.5				O			
1456	2014実測値 II	4-Acetoxy-2,5-dimethyl-3(2H)furanone	98				O			
1456	2014実測値 II	4-Acetoxy-2,5-dimethyl-3(2H)furanone	98.43				O			
1456	2014実測値 II	4-Acetoxy-2,5-dimethyl-3(2H)furanone	95.1				O			
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate					J			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	97				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	95.3				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	97.2				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	97.06			acetic acid 2.94%	O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	96.5			acetic acid 0.7%, furaneol 1.4%, furanyl diacetate 1.0%	O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	95.7				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	93				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	97.1				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	97.6				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	96.8				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	96.99			acetic acid 2.72%	O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	98.99			acetic acid 1.01%	O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	95.9				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	97.9				O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	95.3			FURANEOL, FURANEOL DIACETATE	O			O
1456	2013実測値 I	2,5-dimethyl-4-oxo-3(5H)-furyl acetate	99.9			FURANEOL, FURANEOL DIACETATE	O			O
1472	JECFA	5-methyl-2-phenyl-2-hexenal	96				O			
1472	JFFMA	5-methyl-2-phenyl-2-hexenal	92							
1472	FCC	5-Methyl 2-Phenyl 2-Hexenal	92			sum of (E)- and (Z)isomers				
1472	案	5-methyl-2-phenyl-2-hexenal	96							
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	98.5	98.5			O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	98.73				O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	96.4				O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	96.7				O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	98.4			Z体+E体:92.8+5.6	O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	99.1				O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	98.1				O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	98.0				O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	99.55				O			
1472	2014実測値 II	5-Methyl-2-phenyl-2-hexenal	93.725				L			
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	94.6				M			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal					J			O

屈折率 (25℃)	屈折率 (20℃)	判定	比重(25℃)	比重(20℃)	比重(15℃)	判定	酸価	判定	旋光度	(比)旋光度	判定
	1.43	L		1.042		L		J			
	1.43	L		1.042		L		J			
	1.43	L				J		J			
	1.4399	L				J		J			
1.476-1.480 O 1.159-1.167 O 5.0 Q											
	1.472-1.482			1.162-1.172			特例除外				
	1.473-1.483		1.159-1.167				設定できない				
	1.481	H	1.165	1.166		O					
1.477	1.479	O	1.162			O	1.54	O			
	1.480	O	1.169	1.166		H	42.8	H			
	1.479	O	1.175			H	43.3	H			
	1.480	O	1.164			O	0.25	O			
	1.480	O	1.160			O	1.38	O			
	1.480	O	1.1620			O	測定不可				
	1.4796	O				J		J			
	1.4807	X	1.1628	1.1659		O		J			
	1.4788	O		1.1644		O		J			
	1.4788	O		1.1641		O		J			
	1.4789	O		1.1652		O		J			
	1.479	O		1.173		H		J			
	1.4791	O		1.1638		O		J			
	1.4792	O		1.17		O		J			
	1.4794	O		1.1668		O		J			
	1.4795	O		1.167		O		J			
	1.4795	O		1.1634		O		J			
	1.4798	O		1.1659		O		J			
	1.4798	O		1.1671		O		J			
	1.4798	O		1.1636		O		J			
	1.4799	O	1.1625	1.1655		O		J			
	1.48	O		1.165		O		J			
	1.48	O		1.165		O		J			
1.531-1.536 O 0.970-0.976 O 10.0 O											
	1.526-1.536			0.970-0.978			10				
	1.529-1.536		0.963-0.979				4.0				
	1.531-1.536		0.970-0.976				10.0				
	1.533	O	0.970	0.971		O	0.62	O			
	1.534	O	0.973	0.975		O	3	O			
	1.535	O	0.973			O	2.59	O			
	1.531	O	0.975			O	8.70	O			
	1.534	O	0.972			O	4.8	O			
	1.534	O				J		J			
	1.534	O				J		J			
	1.534	O				J		J			
	1.534	O	0.975			O	7.74	O			
	1.534	O	0.975			O	8.79	O			
	1.5331	O		0.97609		O	5.95	O			
	1.5338	O				J		J			

JECFA No	データ	品目名	含量	GC異性体合算%	測定法	含量備考	判定	融点	凝固点	判定
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal					J			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	97.9				M			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	95.1				M			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	93.2				M			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	93.4				L			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	97.1				O			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	92.3				L			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	92				L			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	90.2				L			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	96				O			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	97.4				O			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	95.8				L			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	98.74				O			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	97.91				O			O
1472	2013実測値 I	5-methyl-2-phenyl-2-hexenal	99.21				O			O
1600	JECFA	Piperine	97				L	128 to 130		J
1600	JFFMA	piperine	95					128-132		
1600	案	Piperine	設定できない					設定できない		
1600	2014実測値 II	Piperine	95.33				L			J
1600	2013実測値 I	piperine	94.4				L			J
1600	2013実測値 I	piperine	95.5				L			J
1600	2013実測値 I	piperine	95.5				L			J
1646	JECFA	Nerolidol	97				O			
1646	JFFMA	nerolidol	97							
1646	FCC	Nerolidol	97			sum of two isomers				
1646	案	Nerolidol	97							
1646	2014実測値 II	Nerolidol	97.6				O			
1646	2014実測値 II	Nerolidol	97.5				O			
1646	2014実測値 II	Nerolidol	97.8				O			
1646	2014実測値 II	Nerolidol	99.1				O			
1646	2014実測値 II	Nerolidol	98.53			trans-Nerolidol 57.58%, cis-Nerolidol 40.95%	O			
1646	2014実測値 II	Nerolidol	99.8				O			
1646	2013実測値 I	nerolidol					J			O
1646	2013実測値 I	nerolidol					J			O
1646	2013実測値 I	nerolidol	97以上				M			O
1646	2013実測値 I	nerolidol	98.6			含量 (cis,trans合算)	O			O
1646	2013実測値 I	nerolidol	99.2				O			O
1646	2013実測値 I	nerolidol	99.5				O			O
1646	2013実測値 I	nerolidol	98.3			含量 (cis,trans合算)	O			O
1646	2013実測値 I	nerolidol	98.4			含量 (cis,trans合算)	O			O
1656	JECFA	alpha, alpha-Dimethylphenethyl butyrate	95				O			
1656	JFFMA	2-methyl-1-phenyl-2-propyl butyrate	98							
1656	FCC	Dimethyl Benzyl Carbinyl Butyrate	95			GC(M-1b)				
1656	案	alpha, alpha-Dimethylphenethyl butyrate	95							
1656	2014実測値 II	alpha, alpha-Dimethylphenethyl butyrate	99.9				O			
1656	2014実測値 II	alpha, alpha-Dimethylphenethyl butyrate	99				O			
1656	2014実測値 II	alpha, alpha-Dimethylphenethyl butyrate	99.5				O			
1656	2014実測値 II	alpha, alpha-Dimethylphenethyl butyrate	99.9				O			
1656	2014実測値 II	alpha, alpha-Dimethylphenethyl butyrate	99.9				O			
1656	2014実測値 II	alpha, alpha-Dimethylphenethyl butyrate	99.9				O			
1656	2014実測値 II	alpha, alpha-Dimethylphenethyl butyrate	99.9				O			
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	99.9				M			O
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	98	98			O			O
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	99.9				O			O
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	99.9				O			O
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	99.9				O			O
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	99.8				O			O
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	99.9				O			O
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	99.7				O			O

屈折率 (25℃)	屈折率 (20℃)	判定	比重(25℃)	比重(20℃)	比重(15℃)	判定	酸価	判定	旋光度	(比)旋光度	判定
	1.534	O	0.969	0.9717		L		J			
	1.534	O				J		J			
	1.5346	O		0.9753		O	2.59	O			
	1.5346	O		0.9753		O	2.59	O			
	1.5329	O		0.9729		L		J			
	1.533	O				J		J			
	1.5339	O		0.973		O		J			
	1.534	O	0.972			O	0.6	O			
	1.534	O	0.971			O	0.3	O			
	1.534	O				J		J			
	1.534	O				J		J			
	1.5341	O		0.9726		L		J			
	1.5341	O		0.9764		O		J			
	1.5341	O		0.9755		O		J			
	1.5341	O		0.9755		O		J			
		O				O		O			
		O				O		O			
		O				O		O			
	1.478-1.483	O	0.872-0.879			Q					
	1.470-1.488			0.871-0.881							
	1.478-1.483		0.870-0.880						11 to 14		
	1.477-1.483		0.870-0.880								
	1.480	O	0.873			O					
	1.477	L	0.873			O					
	1.480	O	0.873			O					
1.477	1.480	O	0.882	0.885	0.888	H					
	1.479	O	0.873			O					
	1.480	O	0.872			O					
	1.479	O		0.873		L		O			
	1.48	O		0.876		O		O			
	1.48	O		0.875		O		O			
	1.479	O		0.874		L		O			
	1.479	O	0.872			O		O			
	1.4796	O	0.8725			O		O			
	1.48	O		0.874		L		O			
	1.48	O		0.874		L		O			
	1.484-1.489	O	0.960-0.971			O		Q			
	1.483-1.489			0.972-0.978			1				
	1.484-1.489		0.960-0.981								
	1.483-1.489		0.968-0.979				1.0				
1.484	1.486	O	0.971	0.974		O	0.05	N			
	1.486	O	0.979			H					
	1.483	L	0.971			O					
	1.487	O	0.971			O					
	1.486	O	0.971	0.947		O					
	1.486	O		0.974		Z	0.02	N			
	1.486	O	0.971			O					
	1.4861	O		0.974		O	0.05	N			
	1.486	O		0.975		H		O			
	1.4861	O		0.974		O	0.05	N			
	1.4861	O		0.974		O	0.04	N			
	1.4861	O		0.974		O	0.05	N			
	1.4862	O		0.9741		O	0.01	N			
	1.4862	O		0.974		O	0.01	N			
	1.4862	O	0.973			H		O			

JECFA No	データ	品目名	含量	GC異性体合算%	測定法	含量備考	判定	融点	凝固点	判定
1656	2013実測値 I	2-methyl-1-phenyl-2-propyl butyrate	99.9				O			O
1753	JECFA	2-(4-Methyl-5-thiazolyl)ethyl butanoate	98				O			
1753	JFFMA	4-methyl-5-thiazoleethanol butyrate	98							
1753	案	2-(4-Methyl-5-thiazolyl)ethyl butanoate	98							
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.9				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.9				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.9				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.9				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.9				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.9				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.9				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.9				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.891				O			
1753	2014実測値 II	2-(4-Methyl-5-thiazolyl)ethyl butanoate	99.908				O			
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.9				M			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate					J			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.87				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.9				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.61				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.74				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.9				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.9				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.9				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.9				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.6				O			O
1753	2013実測値 I	2-(4-methyl-5-thiazolyl)ethyl butyrate	99.8				O			O
1864	JECFA	l-Bornyl acetate	95				Q	29		
1864	JFFMA	l-bornyl acetate	95							
1864	案	l-Bornyl acetate	設定できない							
1864	2014実測値 II	l-Bornyl acetate					J			J
1864	2013実測値 I	l-bornyl acetate	98				O			J
1864	2013実測値 I	l-bornyl acetate	98.5				O			J

屈折率 (25℃)	屈折率 (20℃)	判定	比重(25℃)	比重(20℃)	比重(15℃)	判定	酸価	判定	旋光度	(比)旋光度	判定
	1.4864	O		0.974		O	0.01	N			
	1.496-1.510	O	1.106-1.112			L	1	O			
	1.496-1.510			1.106-1.112			1				
	1.496-1.510		1.102-1.108				1				
	1.500	O	1.105			L					
	1.500	O	1.105			L					
	1.500	O	1.105	1.108		L					
	1.500	O		1.108		Z	0.21	O			
	1.500	O		1.108		Z	0.04	O			
	1.500	O		1.108		Z	0.21	O			
	1.500	O		1.108		Z	0.14	O			
	1.500	O	1.105			L					
	1.500	O	1.105			L					
	1.5001	O		1.1083		L	0.09	O			
		J	1.1055			O		J			
	1.4976	O		1.1042		L		J			
	1.5	O		1.1083		L	0.14	O			
	1.5	O		1.111		O		J			
	1.5	O		1.111		O		J			
	1.5001	O		1.1083		L	0.21	O			
	1.5001	O		1.1083		L	0.16	O			
	1.5001	O		1.1083		L		J			
	1.5001	O		1.1083		L	0.09	O			
	1.5001	O	1.1051	1.1083		L	0.21	O			
	1.5003	O		1.1086		L	0.06	O			
	1.5005	O		1.1084		L	0.11	O			
	1.456-1.462		0.981-0.987								
1.456-1.466			0.981-0.991				1			-45 to -40	
	設定できない		設定できない				設定できない				
1.4621	1.4641	H	0.9842	0.9871		O	0.2	N			
	1.4637	H		0.9869		O	0.02	N			
	1.464	H		0.9871		O	0.04	N			

資料 6-2 実測値（Ⅱ）の検証結果（グラフ）

JECFA No. 49

Isoamyl isobutyrate

含量： JECFA 規格を採用した。

屈折率： JECFA 規格幅が 0.004 のため、FCC の値を下限とし規格幅が 0.006 とし、1.407～1.411 を 1.404～1.410 にした。

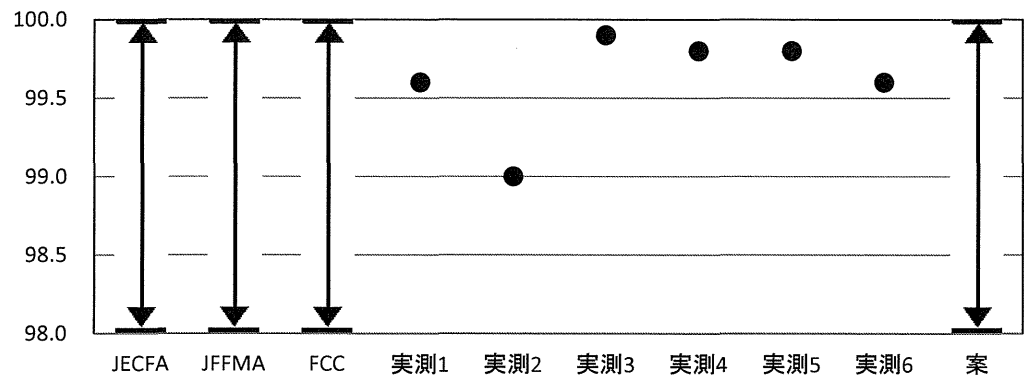
比重： JECFA 規格の測定温度が 15℃であり、15℃の実測値は下限値であったため、規格変更が必要であると考えられた。

1. 実測 1 の 15、20℃の実測値は他の実測値とほぼ同値であった。
2. 実測 1 の 20℃と 25℃の実測値の差 0.003 より他の 20℃の実測値から 25℃の値を推測したところ、FCC 規格で問題が無いと考えられた。

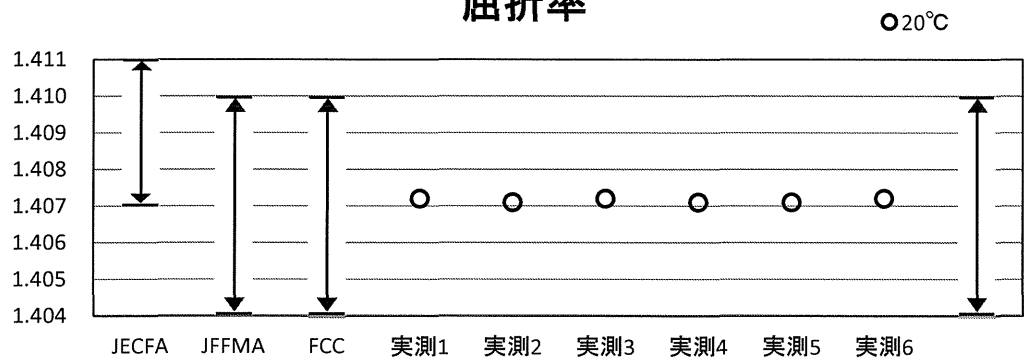
以上のことより FCC 規格が妥当であると判断した。

酸価： JECFA 規格幅は 0.1 と狭すぎる。JECFA 規格より外れている実測 2 も含量 99%なので、実測値 0.2 も適合する FCC 規格 1.0 を採用した。

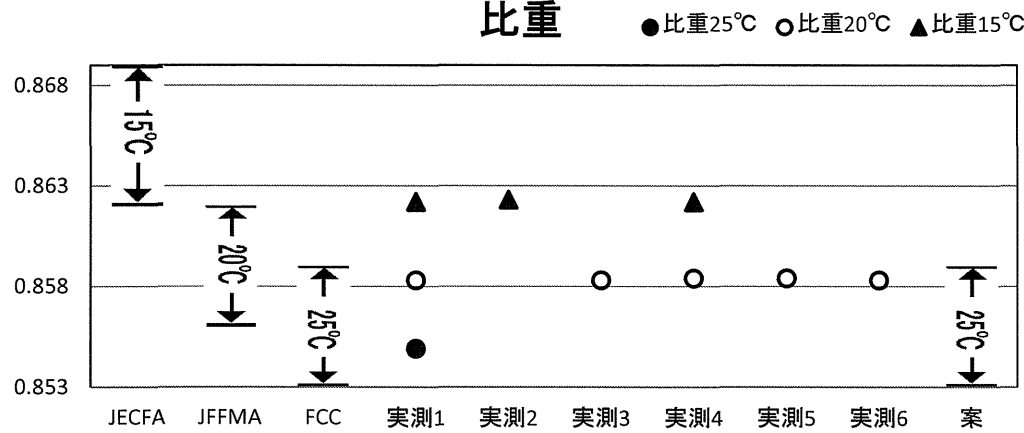
含量



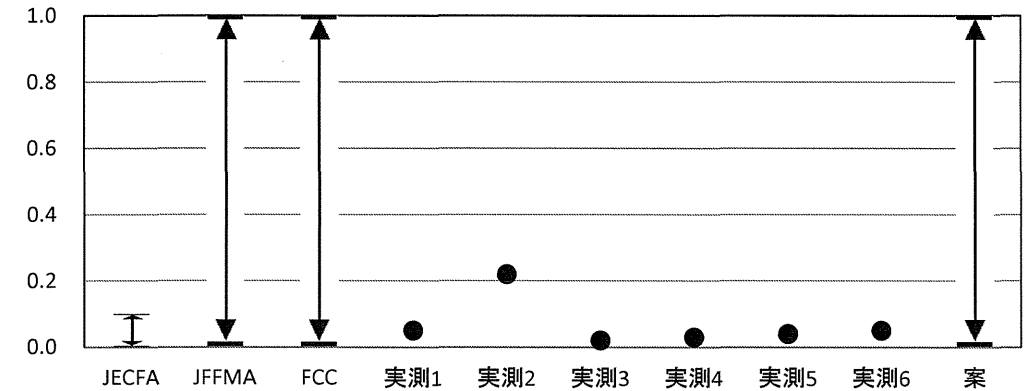
屈折率



比重



酸価



JECFA No. 90

Valeric acid

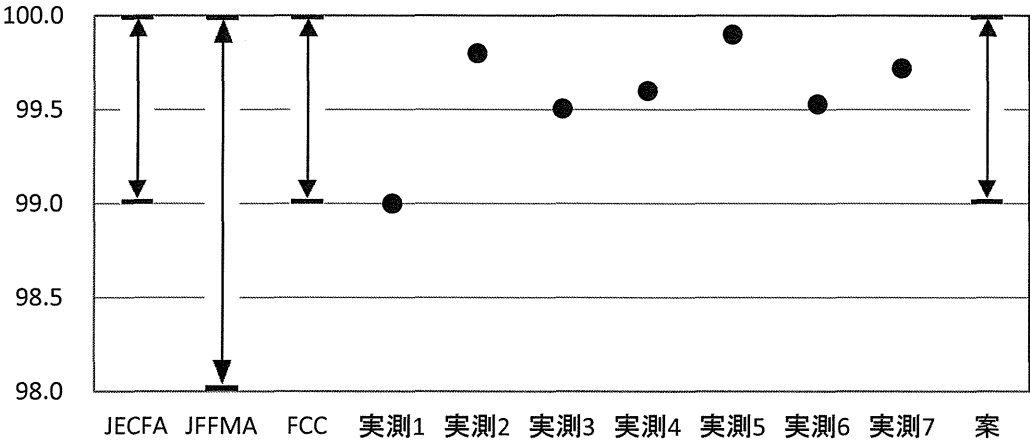
含量： JECFA 規格を採用した。

屈折率： JECFA 規格は測定温度が 25℃と一般的ではない。従って FCC 規格を採用し、 $n_D^{25}=1.405\sim1.414$ を $n_D^{20}=1.405\sim1.412$ とした。

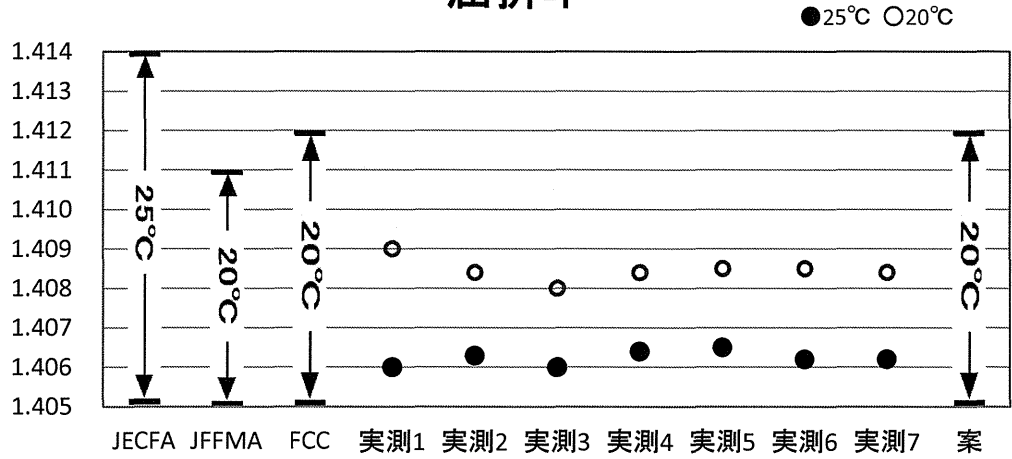
比重： JECFA 規格を採用した。

JECFA No.90
Valeric acid

含量



屈折率



比重

