

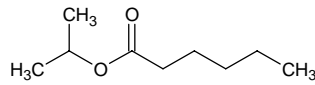
isopropyl hexanoate

イソプロピル ヘキサノエート

Formula C₉H₁₈O₂

Mol. Wt. 158.24

CAS No. 2311-46-8



SEQ No. 1410 エステル類

FEMA No. 2950

JECFA No. 308

	JFFMA	JECFA	FCC
Chemical name	isopropyl hexanoate	Isopropyl hexanoate	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index	1.405-1.409 (n _{20D})	1.405 (n _{20D})	
Specific gravity	0.854-0.860 (d ₂₀ /20)	0.854-0.860 (20°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3 MS :1,3,4,5 NMR :3	MS	

*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich