

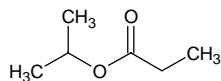
isopropyl propionate

イソプロピル プロピオネート

Formula C₆H₁₂O₂

Mol. Wt. 116.16

CAS No. 637-78-5



SEQ No. 1425 エステル類

FEMA No. 2959

JECFA No. 306

	JFFMA	JECFA	FCC
Chemical name	isopropyl propionate	Isopropyl propionate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.384-1.390 (n _{20D})	1.384-1.390 (n _{20D})	
Specific gravity	0.863-0.869 (d _{20/20})	0.863-0.869 (20°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,2,3 MS : 3,4,5 NMR : 3	IR	

*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