

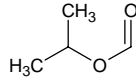
isopropyl formate

イソプロピル ホーマート

Formula C₄H₈O₂

Mol. Wt. 88.11

CAS No. 625-55-8



SEQ No. 1408 エステル類

FEMA No. 2944

JECFA No. 304

	JFFMA	JECFA	FCC
Chemical name	isopropyl formate	Isopropyl formate	
Content (NLT)	95.0 % (GC)	99 %	
Refractive index	1.363-1.375 (n _{20D})	1.364-1.370 (n _{20D})	
Specific gravity	0.880-0.890 (d _{20/20})	0.877-0.883 (20°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5 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