

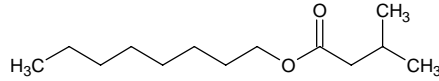
octyl isovalerate

オクチル イソバレレート

Formula C₁₃H₂₆O₂

Mol. Wt. 214.34

CAS No. 7786-58-5



SEQ No. 2057 エステル類

FEMA No. 2814

JECFA No. 200

	JFFMA	JECFA	FCC
Chemical name	octyl isovalerate	Octyl isovalerate	
Content (NLT)	95.0 % (GC)	98.0 %	
Refractive index	1.420-1.430 (n _{20D})	1.418-1.420 (n _{20D})	
Specific gravity	0.850-0.860 (d _{20/20})	0.86 (d _{20/20})	
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 SDDBS(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