

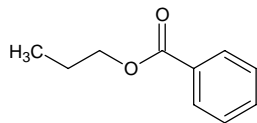
propyl benzoate

プロピル ベンゾエート

Formula C₁₀H₁₂O₂

Mol. Wt. 164.20

CAS No. 2315-68-6



SEQ No. 2216 エステル類

FEMA No. 2931

JECFA No. 853

	JFFMA	JECFA	FCC
Chemical name	propyl benzoate	Propyl benzoate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.498-1.504 (n _{20D})	1.498-1.503 (n _{20D})	
Specific gravity	1.021-1.027 (d _{20/20})	1.020-1.026 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
Other requirements			
Identification*	IR : 1,3,5,6 MS : 3,4,5 NMR : 3,6	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