

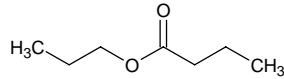
# propyl butyrate

## プロピル ブチレート

Formula C7H14O2

Mol. Wt. 130.18

CAS No. 105-66-8



SEQ No. 2217 エステル類

FEMA No. 2934

JECFA No. 150

	JFFMA	JECFA	FCC
Chemical name	propyl butyrate	Propyl butyrate	
Content (NLT)	98.0 % (GC)	95.0 %	
Refractive index	1.397-1.403 (n20D)	1.395-1.405 (n20D)	
Specific gravity	0.872-0.878 (d20/20)	0.866-0.875 (d25/25)	
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 : 3,6	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