

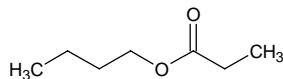
butyl propionate

ブチル プロピオネート

Formula C7H14O2

Mol. Wt. 130.18

CAS No. 590-01-2



SEQ No. 308 エステル類

FEMA No. 2211

JECFA No. 143

	JFFMA	JECFA	FCC
Chemical name	butyl propionate	Butyl propionate	
Content (NLT)	98.0 % (GC)	96.0 %	
Refractive index	1.398-1.404 (n20D)	1.3975-1.4045 (n20D)	
Specific gravity	0.875-0.881 (d20/20)	0.868-0.8825 (d25/25)	
Acid value (NMT)	1.0	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