

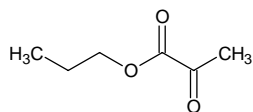
propyl pyruvate

プロピルピルベート

Formula C₆H₁₀O₃

Mol. Wt. 130.14

CAS No. 20279-43-0



SEQ No. 2240 エステル類

FEMA No. 4484

JECFA No. 1946

	JFFMA	JECFA	FCC
Chemical name	propyl pyruvate	Propyl pyruvate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.406-1.414 (n _{20D})	1.406-1.414 (n _{20D})	
Specific gravity	1.012-1.020 (d ₂₀ /20)	1.012-1.020 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3 MS :1,3 NMR :3	MS	

*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