

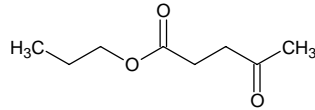
propyl levulinate

プロピル レブリネート

Formula C₈H₁₄O₃

Mol. Wt. 158.20

CAS No. 645-67-0



SEQ No. 2232 エステル類

FEMA No. 4480

JECFA No. 1971

	JFFMA	JECFA	FCC
Chemical name	propyl levulinate	Propyl levulinate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.422-1.428 (n _{20D})	1.419-1.425 (n _{20D})	
Specific gravity	0.989-0.995 (d _{20/20})	0.989-0.995 (20°C)	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3 MS :1,3,4,5 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