

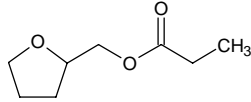
tetrahydrofurfuryl propionate

テトラヒドロフルフリル プロピオネート

Formula C₈H₁₄O₃

Mol. Wt. 158.20

CAS No. 637-65-0



SEQ No. 2357 エステル類

FEMA No. 3058

JECFA No. 1445

	JFFMA	JECFA	FCC
Chemical name	tetrahydrofurfuryl propionate	Tetrahydrofurfuryl propionate	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.436-1.444 (n _{20D})	1.435-1.441 (n _{20D})	
Specific gravity	1.032-1.042 (d _{20/20})	1.037-1.043 (d _{25/25})	
Acid value (NMT)	1.0	4	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :4,5 NMR :1	NMR	

*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