

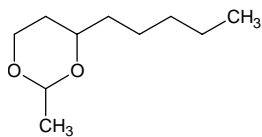
acetaldehyde 1,3-octanediol acetal

アセトアルデヒド 1,3-オクタンジオール アセタール

Formula C₁₀H₂₀O₂

Mol. Wt. 172.26

CAS No. 202188-43-0



SEQ No. エーテル類

FEMA No. 4376

JECFA No. 1749

	JFFMA	JECFA	FCC
Chemical name	acetaldehyde 1,3-octanediol acetal	Acetaldehyde 1,3-octanediol acetal	
Content (NLT)	96.0 % (GC)	96 %	
Refractive index	1.429-1.433 (n _{20D})	1.429-1.433 (n _{20D})	
Specific gravity	0.900-0.906 (d _{20/20})	0.900-0.906 (d _{25/25})	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :1 NMR :	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