

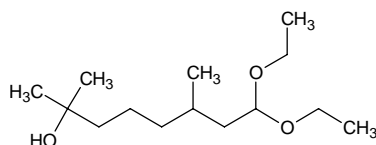
hydroxycitronellal diethyl acetal

ヒドロキシシトロネラル ジエチル アセタール

Formula C₁₄H₃₀O₃

Mol. Wt. 246.39

CAS No. 7779-94-4



SEQ No. 1268 脂肪族高級アルコール類

FEMA No. 2584

JECFA No. 613

	JFFMA	JECFA	FCC
Chemical name	hydroxycitronellal diethyl acetal	Hydroxycitronellal diethyl acetal	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.435-1.445 (n _{20D})	1.435-1.440 (n _{20D})	
Specific gravity	0.903-0.913 (d _{20/20})	0.902-0.908 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1 MS : NMR :	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