

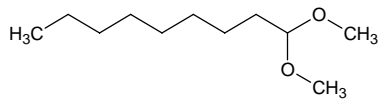
nonanal dimethyl acetal

ノナナル ジメチル アセタール

Formula C₁₁H₂₄O₂

Mol. Wt. 188.31

CAS No. 18824-63-0



SEQ No. 1956 エーテル類

FEMA No. 4367

JECFA No. 1742

	JFFMA	JECFA	FCC
Chemical name	nonanal dimethyl acetal	Nonanal dimethyl acetal	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.418-1.424 (n _{20D})	1.418-1.424 (n _{20D})	
Specific gravity	0.847-0.853 (d _{20/20})	0.847-0.853 (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 :1,4,5 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