

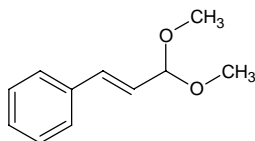
cinnamaldehyde dimethyl acetal

シンナムアルデヒド ジメチル アセタール

Formula C₁₁H₁₄O₂

Mol. Wt. 178.23

CAS No. 4364-06-1



SEQ No. 375 エーテル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	cinnamaldehyde dimethyl acetal		
Content (NLT)	95.0 % (GC)		
Refractive index	1.527-1.537 (n _{20D})		
Specific gravity	1.016-1.026 (d _{20/20})		
Acid value (NMT)	1.0		
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :5 MS :4 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