

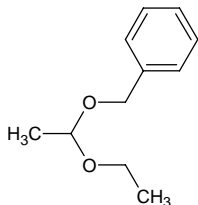
acetaldehyde benzyl ethyl acetal

アセトアルデヒド ベンジル エチル アセタール

Formula C₁₁H₁₆O₂

Mol. Wt. 180.24

CAS No. 66222-24-0



SEQ No. 5 エーテル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	acetaldehyde benzyl ethyl acetal		
Content (NLT)	96.0 % (GC) sum of isomers		
Refractive index	1.477-1.487 (n _{20D})		
Specific gravity	0.968-0.978 (d _{20/20})		
Acid value (NMT)	1.0		
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	:	
	MS	:	3
	NMR	:	3

*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