

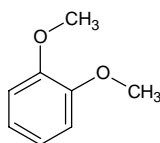
1,2-dimethoxybenzene

1,2-ジメトキシベンゼン

Formula C₈H₁₀O₂

Mol. Wt. 138.16

CAS No. 91-16-7



SEQ No. 2498 フェノールエーテル類

FEMA No. 3799

JECFA No. 1248

	JFFMA	JECFA	FCC
Chemical name	1,2-dimethoxybenzene	1,2-Dimethoxybenzene	
Content (NLT)	97.0 % (GC)	98 %	
Refractive index	1.528-1.538 (n _{20D})	1.533-1.536 (n _{20D})	
Specific gravity	1.082-1.092 (d _{20/20})	1.082-1.086 (d _{25/25})	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR : 1,3,6 MS : 3,4,5 NMR : 1,3,6	IR 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