

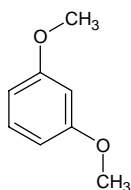
1,3-dimethoxybenzene

1,3-ジメトキシベンゼン

Formula C₈H₁₀O₂

Mol. Wt. 138.16

CAS No. 151-10-0



SEQ No. 605 フェノールエーテル類

FEMA No. 2385

JECFA No. 1249

	JFFMA	JECFA	FCC
Chemical name	1,3-dimethoxybenzene	m-Dimethoxybenzene	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.521-1.527 (n _{20D})	1.521-1.527 (n _{20D})	
Specific gravity	1.060-1.074 (d _{20/20})	1.053-1.057 (d _{25/25})	
Acid value (NMT)		1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR :3 MS :3,4,5 NMR :1,3	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