

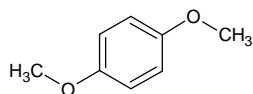
1,4-dimethoxybenzene

1,4-ジメトキシベンゼン

Formula C₈H₁₀O₂

Mol. Wt. 138.16

CAS No. 150-78-7



SEQ No. 606 フェノールエーテル類

FEMA No. 2386

JECFA No. 1250

	JFFMA	JECFA	FCC
Chemical name	1,4-dimethoxybenzene	p-Dimethoxybenzene	
Content (NLT)	97.0 % (GC)	98 %	
Refractive index			
Specific gravity			
Acid value (NMT)		1.0	
Melting/Congeealing point	MP: 53 to 57°C	MP: 56 to 60°C	
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