

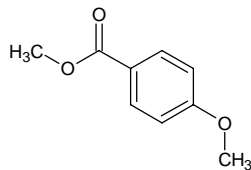
methyl 4-methoxybenzoate

メチル 4-メトキシベンゾエート

Formula C₉H₁₀O₃

Mol. Wt. 166.17

CAS No. 121-98-2



SEQ No. 1629 エステル類

FEMA No. 2679

JECFA No. 884

	JFFMA	JECFA	FCC
Chemical name	methyl 4-methoxybenzoate	Methyl anisate	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index			
Specific gravity			
Acid value (NMT)	1.0	1.0	
Melting/Congeeing point	MP: 46 to 52°C	MP: 48°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR : 1,3 MS : 3,4,5 NMR : 3,6	IR	

*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 SDDBS(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