

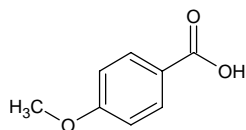
anisic acid

アニシク アシド

Formula C₈H₈O₃

Mol. Wt. 152.15

CAS No. 100-09-4



SEQ No. 185 フェノールエーテル類

FEMA No. 3945

JECFA No. 883

	JFFMA	JECFA	FCC
Chemical name	anisic acid	4-Methoxybenzoic acid	
Content (NLT)	95.0 % (GC)	98 % by acid/base titration	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 181 to 187°C	MP: 184°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		freely soluble	
Other requirements			
Identification*	IR :1,3,6 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 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