

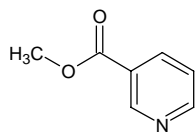
methyl nicotinate

メチル ニコチネート

Formula C₇H₇NO₂

Mol. Wt. 137.14

CAS No. 93-60-7



SEQ No. 1687 エステル類

FEMA No. 3709

JECFA No. 1320

	JFFMA	JECFA	FCC
Chemical name	methyl nicotinate	Methyl nicotinate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index			
Specific gravity			
Acid value (NMT)	1.0		
Melting/Congeeing point	MP: 38 to 43°C	MP: 38 to 43°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :1,3,5 MS :1,3,4,5 NMR :1,3	HNMR IR MS	

*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