

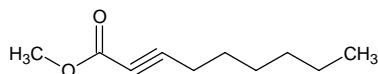
methyl 2-nonynoate

メチル 2-ノニノエート

Formula C₁₀H₁₆O₂

Mol. Wt. 168.23

CAS No. 111-80-8



SEQ No. 1693 エステル類

FEMA No. 2726

JECFA No. 1356

	JFFMA	JECFA	FCC
Chemical name	methyl 2-nonynoate	Methyl 2-nonynoate	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.445-1.451 (n _{20D})	1.445-1.451 (n _{20D})	
Specific gravity	0.914-0.920 (d _{20/20})	0.913-0.916 (d _{25/25})	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : 3,5,6 MS : 3,4,5 NMR : 1,3,6	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