

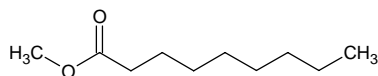
# methyl nonanoate

## メチル ノナノエート

Formula C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>

Mol. Wt. 172.26

CAS No. 1731-84-6



SEQ No. 1688 エステル類

FEMA No. 2724

JECFA No. 179

	JFFMA	JECFA	FCC
Chemical name	methyl nonanoate	Methyl nonanoate	
Content (NLT)	97.0 % (GC)	96.0 %	
Refractive index	1.419-1.425 (n <sub>20D</sub> )	1.419-1.428 (n <sub>20D</sub> )	
Specific gravity	0.873-0.879 (d <sub>20/20</sub> )	0.870-0.879 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
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