

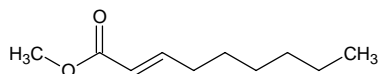
# methyl 2-nonenoate

## メチル 2-ノネノエート

Formula C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>

Mol. Wt. 170.25

CAS No. 111-79-5



SEQ No. 1690 エステル類

FEMA No. 2725

JECFA No. 1813

	JFFMA	JECFA	FCC
Chemical name	methyl 2-nonenoate	(E,Z)-Methyl 2-nonenoate	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.441-1.447 (n <sub>20D</sub> )	1.440-1.447 (n <sub>20D</sub> )	
Specific gravity	0.894-0.900 (d <sub>20</sub> /20)	0.893-0.900 (20°C)	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :4,5 NMR :1	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