

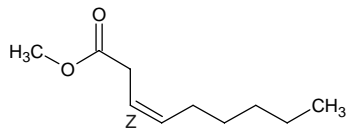
# methyl cis-3-nonenoate

## メチル cis-3-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.



SEQ No. 1608 エステル類

FEMA No. 3710

JECFA No. 340

	JFFMA	JECFA	FCC
Chemical name	methyl cis-3-nonenoate	Methyl 3-nonenoate	
Content (NLT)	99.0 % (GC)	95 %	
Refractive index	1.433-1.439 (n <sub>20D</sub> )	1.432-1.442 (n <sub>20D</sub> )	
Specific gravity	0.890-0.896 (d <sub>20</sub> /20)	0.880-0.900 (20°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,6 MS : NMR : 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