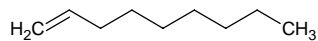


1-nonene

1-ノネン

Formula C₉H₁₈



Mol. Wt. 126.24

CAS No. 124-11-8

SEQ No. 1971 脂肪族高級炭化水素類

FEMA No. 4651

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	1-nonene		
Content (NLT)	90.0 % (GC)		
Refractive index	1.413-1.423 (n _{20D})		
Specific gravity	0.728-0.738 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3,5,6 MS : 3,4,5 NMR : 3,6		

*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