

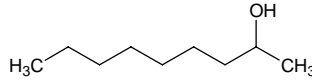
# 2-nonanol

## 2-ノナノール

Formula C<sub>9</sub>H<sub>20</sub>O

Mol. Wt. 144.25

CAS No. 628-99-9



SEQ No. 1962 脂肪族高級アルコール類

FEMA No. 3315

JECFA No. 293

	JFFMA	JECFA	FCC
Chemical name	2-nonanol	2-Nonanol	
Content (NLT)	97.0 % (GC)	98.0 %	
Refractive index	1.425-1.435 (n <sub>20D</sub> )	1.426-1.432 (n <sub>20D</sub> )	
Specific gravity	0.821-0.831 (d <sub>20/20</sub> )	0.823-0.847 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation		OR: +8.98 (19°C)	
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