

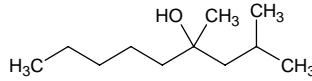
# 2,4-dimethyl-4-nonanol

## 2,4-ジメチル-4-ノナノール

Formula C<sub>11</sub>H<sub>24</sub>O

Mol. Wt. 172.31

CAS No. 74356-31-3



SEQ No. 649 脂肪族高級アルコール類

FEMA No. 4407

JECFA No. 1850

	JFFMA	JECFA	FCC
Chemical name	2,4-dimethyl-4-nonanol	2,4-Dimethyl-4-nonanol	
Content (NLT)	90.0 % (GC)	84 %	
Refractive index	1.433-1.437 (n <sub>25D</sub> )	1.439-1.447 (n <sub>20D</sub> )	
Specific gravity	0.826-0.834 (d <sub>25/25</sub> )	0.821-0.827 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :1,3 NMR :3	MS	

### \*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