

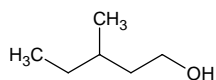
## 3-methylpentanol

### 3-メチルペンタノール

Formula C<sub>6</sub>H<sub>14</sub>O

Mol. Wt. 102.17

CAS No. 589-35-5



SEQ No. 1855 脂肪族高級アルコール類

FEMA No. 3762

JECFA No. 263

	JFFMA	JECFA	FCC
Chemical name	3-methylpentanol	3-Methyl-1-pentanol	
Content (NLT)	98.0 % (GC)	98.0 %	
Refractive index	1.416-1.422 (n <sub>20D</sub> )	1.418 (n <sub>20D</sub> )	
Specific gravity	0.824-0.830 (d <sub>20/20</sub> )	0.823 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5,6 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