

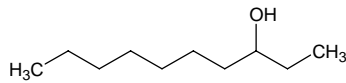
## 3-decanol

### 3-デカノール

Formula C<sub>10</sub>H<sub>22</sub>O

Mol. Wt. 158.28

CAS No. 1565-81-7



SEQ No. 496 脂肪族高級アルコール類

FEMA No. 3605

JECFA No. 295

	JFFMA	JECFA	FCC
Chemical name	3-decanol	3-Decanol	
Content (NLT)	98.0 % (GC)	98.0 %	
Refractive index	1.433-1.440 (n <sub>20D</sub> )	1.435-1.439 (n <sub>20D</sub> )	
Specific gravity	0.826-0.832 (d <sub>20/20</sub> )	0.826-0.832 (d <sub>25/25</sub> )	
Acid value (NMT)		1.0	
Melting/Congeealing point		SP: 5°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3 MS : 3,4,5 NMR : 3	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