

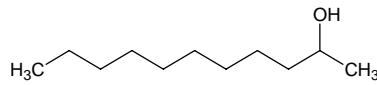
2-undecanol

2-ウンデカノール

Formula C₁₁H₂₄O

Mol. Wt. 172.31

CAS No. 1653-30-1



SEQ No. 2459 脂肪族高級アルコール類

FEMA No. 3246

JECFA No. 297

	JFFMA	JECFA	FCC
Chemical name	2-undecanol	2-Undecanol	
Content (NLT)	95.0 % (GC)	98.0 %	
Refractive index	1.432-1.442 (n _{20D})	1.437-1.439 (n _{20D})	
Specific gravity	0.824-0.834 (d _{20/20})	0.828-0.831 (20°C)	
Acid value (NMT)			
Melting/Congeealing point		CP: 231 to 233°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5,6 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