

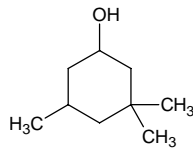
3,3,5-trimethylcyclohexanol

3,3,5-トリメチルシクロヘキサノール

Formula C₉H₁₈O

Mol. Wt. 142.24

CAS No. 116-02-9



SEQ No. 2426 脂肪族高級アルコール類

FEMA No. 3962

JECFA No. 1099

	JFFMA	JECFA	FCC
Chemical name	3,3,5-trimethylcyclohexanol	3,3,5-Trimethylcyclohexanol	
Content (NLT)	98.0 % (GC) sum of isomers	98 %	
Refractive index			
Specific gravity			
Acid value (NMT)		1.0	
Melting/Congeeing point	MP: 30 to 38°C	MP: 30 to 34°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble at room temperature	
Other requirements			
Identification*	IR : 1,3,5 MS : 1,3,4,5 NMR :	MS 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