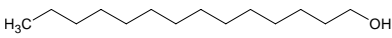


tetradecanol

テトラデカノール

Formula C₁₄H₃₀O 

Mol. Wt. 214.39

CAS No. 112-72-1

SEQ No. 2346 脂肪族高級アルコール類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	tetradecanol		Myristyl Alcohol
Content (NLT)	95.0 % (GC)		98.0 %
Refractive index			
Specific gravity			
Acid value (NMT)			1.0
Melting/Congeeing point	MP: 36 to 42°C		MP: 38 to 41°C
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			Iodine Value:<3.0; Saponification Value:<1.0
Identification*	IR :3 MS :3,4,5 NMR :3,6		

*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