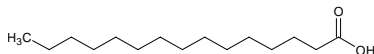


pentadecanoic acid

ペンタデカノイック アシド

Formula C15H30O2



Mol. Wt. 242.40

CAS No. 1002-84-2

SEQ No. 2076 脂肪酸類

FEMA No. 4334

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	pentadecanoic acid		
Content (NLT)	98.0 % (GC)		
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeealing point	MP: 51 to 54°C		
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 3	
	MS	: 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