

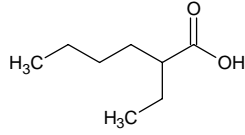
2-ethylhexanoic acid

2-エチルヘキサノイック アシド

Formula C₈H₁₆O₂

Mol. Wt. 144.21

CAS No. 149-57-5



SEQ No. 919 脂肪酸類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-ethylhexanoic acid		
Content (NLT)	97.0 % (GC)		
Refractive index	1.422-1.428 (n _{20D})		
Specific gravity	0.904-0.912 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3,6		
	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 SDDBS(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