

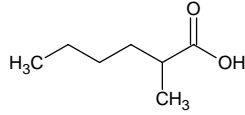
# 2-methylhexanoic acid

## 2-メチルヘキサノイック アシド

Formula C7H14O2

Mol. Wt. 130.18

CAS No. 4536-23-6



SEQ No. 1843 脂肪酸類

FEMA No. 3191

JECFA No. 265

	JFFMA	JECFA	FCC
Chemical name	2-methylhexanoic acid	2-Methylhexanoic acid	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index	1.416-1.423 (n20D)	1.419-1.422 (n20D)	
Specific gravity	0.912-0.918 (d20/20)	0.914-0.918 (d25/25)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,3 MS :3,4,5 NMR :3,6	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