

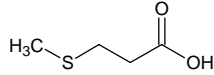
3-(methylthio)propionic acid

3-(メチルチオ)プロピオニック アシド

Formula C₄H₈O₂S

Mol. Wt. 120.17

CAS No. 646-01-5



SEQ No. 1888 脂肪酸類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3-(methylthio)propionic acid		
Content (NLT)	97.0 % (GC)		
Refractive index	1.478-1.498 (n _{20D})		
Specific gravity	1.150-1.170 (d ₂₀ /20)		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3,4,5		
	NMR :		

*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