

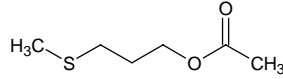
3-(methylthio)propyl acetate

3-(メチルチオ)プロピル アセテート

Formula C₆H₁₂O₂S

Mol. Wt. 148.22

CAS No. 16630-55-0



SEQ No. 1889 エステル類

FEMA No. 3883

JECFA No. 478

	JFFMA	JECFA	FCC
Chemical name	3-(methylthio)propyl acetate	3-(Methylthio)propyl acetate	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.461-1.467 (n _{20D})	1.461-1.467 (n _{20D})	
Specific gravity	1.036-1.044 (d _{20/20})	1.036-1.044 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		-	
Other requirements			
Identification*	IR :1 MS :4 NMR :	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