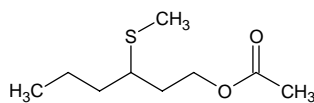


3-(methylthio)hexyl acetate

3-(メチルチオ)ヘキシル アセテート

Formula C₉H₁₈O₂S

Mol. Wt. 190.30



CAS No. 51755-85-2

SEQ No. 1881 エステル類

FEMA No. 3789

JECFA No. 481

	JFFMA	JECFA	FCC
Chemical name	3-(methylthio)hexyl acetate	3-(Methylthio)hexyl acetate	
Content (NLT)	99.0 % (GC)	99 %	
Refractive index	1.459-1.469 (n _{20D})	1.461-1.469 (n _{20D})	
Specific gravity	0.982-0.989 (d _{20/20})	0.982-0.990 (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 : 4,5 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