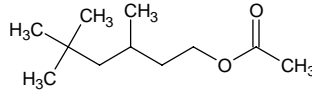


3,5,5-trimethylhexyl acetate

3,5,5-トリメチルヘキシル アセテート

Formula C₁₁H₂₂O₂

Mol. Wt. 186.29



CAS No. 58430-94-7

SEQ No. 2438 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3,5,5-trimethylhexyl acetate		
Content (NLT)	98.0 % (Chem)		
Refractive index	1.419-1.425 (n _{20D})		
Specific gravity	0.864-0.870 (d _{20/20})		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3		
	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