

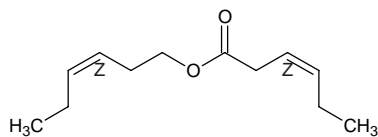
# cis-3-hexenyl cis-3-hexenoate

cis-3-ヘキセニル cis-3-ヘキセノエート

Formula C<sub>12</sub>H<sub>20</sub>O<sub>2</sub>

Mol. Wt. 196.29

CAS No. 61444-38-0



SEQ No. 1137 エステル類

FEMA No. 3689

JECFA No. 336

	JFFMA	JECFA	FCC
Chemical name	cis-3-hexenyl cis-3-hexenoate	cis-3-Hexenyl cis-3-hexenoate	
Content (NLT)	95.0 % (GC)	98.0 %	
Refractive index	1.446-1.456 (n <sub>20D</sub> )	1.452 (n <sub>20D</sub> )	
Specific gravity	0.897-0.907 (d <sub>20/20</sub> )	0.897-0.903 (d <sub>25/25</sub> )	
Acid value (NMT)	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