

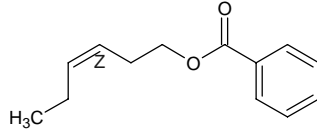
# cis-3-hexenyl benzoate

## cis-3-ヘキセニル ベンゾエート

Formula C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>

Mol. Wt. 204.26

CAS No. 25152-85-6



SEQ No. 1149 エステル類

FEMA No. 3688

JECFA No. 858

	JFFMA	JECFA	FCC
Chemical name	cis-3-hexenyl benzoate	cis-3-Hexenyl benzoate	
Content (NLT)	95.0 % (GC)	95 % sum of isomers	
Refractive index	1.503-1.514 (n <sub>20D</sub> )	1.503-1.514 (n <sub>20D</sub> )	
Specific gravity	0.998-1.008 (d <sub>20/20</sub> )	0.995-1.004 (d <sub>25/25</sub> )	
Acid value (NMT)	2.0	2.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
Other requirements			
Identification*	IR : 1,3,6 MS : 3,4,5 NMR : 3	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