

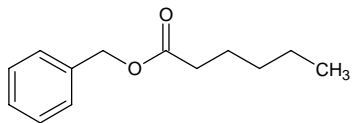
# benzyl hexanoate

## ベンジル ヘキサノエート

Formula C<sub>13</sub>H<sub>18</sub>O<sub>2</sub>

Mol. Wt. 206.28

CAS No. 6938-45-0



SEQ No. 225 エステル類

FEMA No. 4026

JECFA No. 2061

	JFFMA	JECFA	FCC
Chemical name	benzyl hexanoate	Benzyl hexanoate	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index	1.486-1.492 (n <sub>20D</sub> )	1.480-1.490 (n <sub>20D</sub> )	
Specific gravity	0.979-0.985 (d <sub>20/20</sub> )	0.980-0.990 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3 MS :1,3,4,5 NMR :	IR MS	

### \*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