

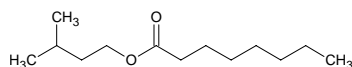
# isoamyl octanoate

## イソアミル オクタノエート

Formula C<sub>13</sub>H<sub>26</sub>O<sub>2</sub>

Mol. Wt. 214.34

CAS No. 2035-99-6



SEQ No. 1309 エステル類

FEMA No. 2080

JECFA No. 47

	JFFMA	JECFA	FCC
Chemical name	isoamyl octanoate	Isoamyl octanoate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.423-1.429 (n <sub>20D</sub> )	1.425-1.429 (n <sub>20D</sub> )	
Specific gravity	0.857-0.863 (d <sub>20/20</sub> )	0.855-0.861 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1ml in 7ml 80% ethanol	
Other requirements			
Identification*	IR : 1,5 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