

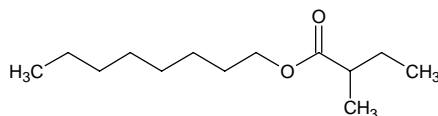
# octyl 2-methylbutyrate

## オクチル 2-メチルブチレート

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

Mol. Wt. 214.34

CAS No. 29811-50-5



SEQ No. 2042 エステル類

FEMA No. 3604

JECFA No. 209

	JFFMA	JECFA	FCC
Chemical name	octyl 2-methylbutyrate	Octyl 2-methylbutyrate	
Content (NLT)	95.0 % (GC)	99.5 %	
Refractive index	1.419-1.429 (n <sub>20D</sub> )	1.425 (n <sub>20D</sub> )	
Specific gravity	0.855-0.865 (d <sub>20/20</sub> )	0.8577 (d <sub>20/20</sub> )	
Acid value (NMT)	2.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1 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