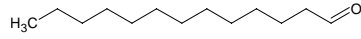


# tridecanal

## トリデカナル

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



Mol. Wt. 198.34

CAS No. 10486-19-8

SEQ No. 2407 脂肪族高級アルデヒド類

FEMA No. 4335

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	tridecanal		
Content (NLT)	95.0 % (GC)		
Refractive index	1.435-1.440 (n <sub>20D</sub> )		
Specific gravity	0.828-0.834 (d <sub>20/20</sub> )		
Acid value (NMT)	5.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 6 MS : 4,5 NMR :		

### \*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 SDDBS(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