

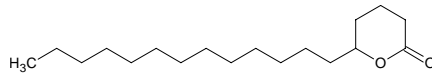
# delta-octadecalactone

## δ-オクタデカラクトン

Formula C<sub>18</sub>H<sub>34</sub>O<sub>2</sub>

Mol. Wt. 282.46

CAS No. 1227-51-6



SEQ No. 1999 ラクトン類

FEMA No. 4447

JECFA No. 1999

	JFFMA	JECFA	FCC
Chemical name	delta-octadecalactone	delta-Octadecalactone	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index			
Specific gravity			
Acid value (NMT)	10.0	10	
Melting/Congeeing point	MP: 33 to 39°C	MP: 33 to 39°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS : 1,3,4,5 NMR :	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