

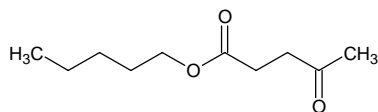
# amyl levulinate

## アミル レブリネート

Formula C<sub>10</sub>H<sub>18</sub>O<sub>3</sub>

Mol. Wt. 186.25

CAS No. 20279-49-6



SEQ No. 159 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	amyl levulinate		
Content (NLT)	98.0 % (GC)		
Refractive index	1.429-1.436 (n <sub>20D</sub> )		
Specific gravity	0.960-0.967 (d <sub>20/20</sub> )		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	:	
	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 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