

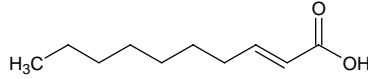
## 2-decenoic acid

### 2-デセノイック アシド

Formula C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>

Mol. Wt. 170.25

CAS No. 3913-85-7



SEQ No. 509 脂肪酸類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-decenoic acid		
Content (NLT)	95.0 % (Chem)		
Refractive index	1.455-1.465 (n <sub>20D</sub> )		
Specific gravity	0.920-0.930 (d <sub>20</sub> /20)		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3		
	MS : 3,4,5		
	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