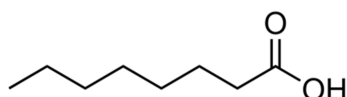


Octanoic acid

Technical Data Sheet

Octanoic acid

Synonyms: Caprylic acid



Registration	
CAS No.	124-07-2
EINECS No.	204-677-5
FEMA No.	2799

Specifications	
Octanoic acid (% rel)	min. 98.5
Acid value (mg KOH/g)	385 - 395
Color (Hazen)	max. 30

Standard Packaging	
Drum 190 kg, IBC-Container 900 kg	

Chemical & Physical Properties	
General Formula	C ₈ H ₁₆ O ₂
Molecular Weight (g/mol)	144.2
Density (g/cm ³ , 20 °C)	0.911
Refractive Index (20 °C)	1.428
Boiling point (°C, 1013 mbar)	237
Melting point (°C)	17
Flash point (°C)	110
Ignition point (°C)	440

Description	
Appearance	clear, colorless to pale yellow liquid
Odor	fatty, fruity, oily, acid
Flavor	waxy, fatty

Applications	
Intermediate, Flavor & Fragrance	

June 2015

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