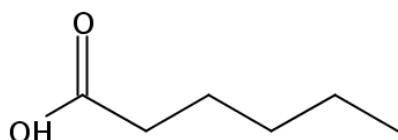


Hexanoic acid

Technical Data Sheet

1-Hexanoic acid

Synonyms: Caproic acid



Registration	
CAS No.	142-62-1
Registration No.	01-2119978228-24-0009
FEMA No.	2559

Specification	
Hexanoic acid (% rel)	min. 99.0
Acid value (mg KOH/g)	476 - 484
Color (Hazen)	max. 100
Water (%)	max. 0.2
Refractive Index (n_d^{20})	1.414 – 1.418
Density (g/cm ³ ; 20 °C)	0.926 – 0.931

Packaging	
On request	

Chemical & Physical Properties	
General Formula	C ₆ H ₁₂ O ₂
Molecular Weight (g/mol)	116.2
Boiling point (°C, 1013 mbar)	203
Melting point (°C)	-4
Flash point (°C)	104
Ignition point (°C)	380

Description	
Appearance	clear, colorless to pale yellow liquid
Odor	fatty, rancid, sweet, cheesy
Flavor	fatty, sweet

Applications	
Intermediate, Flavor & Fragrance	

February 2019

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