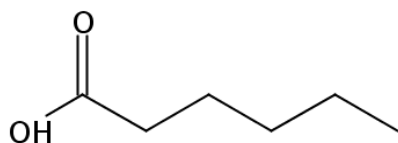


Hexanoic acid

Technical Data Sheet

1-Hexanoic acid

Synonyms: Caproic acid



Registration	
CAS No.	142-62-1
EINECS No.	205-550-7
FEMA No.	2559

Specifications	
Hexanoic acid (% rel)	min. 99.0
Acid value (mg KOH/g)	476 - 484
Color (Hazen)	max. 20

Packaging	
On request	

Chemical & Physical Properties	
General Formula	C ₆ H ₁₂ O ₂
Molecular Weight (g/mol)	116.2
Density (g/cm ³ , 20 °C)	0.926 - 0.931
Refractive Index (20 °C)	1.414 – 1.418
Boiling point (°C, 1013 mbar)	203
Melting point (°C)	-6
Flash point (°C)	110
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 2018

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