

Hexanal 0,05% Toco

Technical Data Sheet

Hexanal 0,05% Toco

Synonyms: Hexaldehyde, Caproic aldehyde, Aldehyde C6



Registration	
CAS No.	66-25-1
EINECS No.	200-624-5
FEMA No.	2557

Specifications	
Acid Value (mg KOH/g)	max. 3
Refractive Index (n_d^{20})	1.402 – 1.406
Density (g/cm ³ , 25 °C)	0.812 – 0.816
Hexanal (% rel)	min. 98.0
Water (%)	max. 0.2
Organoleptic control	yes

Standard Packaging
Drum 160 kg, IBC 800 kg, bulk

Chemical & Physical Properties	
General Formula	C ₆ H ₁₂ O
Molecular Weight (g/mol)	100.2
Boiling point (°C, 1013 mbar)	129– 131
Melting point (°C)	-56
Flash point (°C)	25
Ignition point (°C)	220

Retesting
Recommended after 6 months of storage

Stabilization
500 ppm Tocopherol

Description	
Appearance	clear, yellowish liquid
Odor	green, fatty, leaf, fruity, aldehydic
Flavor	green, woody, vegetable, apple, grassy, citrus, orange

Applications
Intermediate, Flavor & Fragrance

February 2015

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