

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Hexanal (Aldehyde C-6), Natural
FEMA No:	2557
CAS No:	66-25-1
CFR No:	117
Chemical name or Synonyms:	Caproic Aldehyde
Empirical Formula:	C₆H₁₂O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Almost colorless liquid
Odor:	Fatty-green; grassy; fruity
Acid Value:	10.0 Max
Boiling Point:	131°C
Flash Point:	32°C
Specific Gravity @ 25°C: (for liquids only)	0.810-0.836
Refractive Index @ 20°C: (for liquids only)	1.395-1.415
Purity (GLC):	97% Min
Solubility:	Miscible in alcohol, propylene glycol, most fixed oil; slightly soluble in water
Storage and Shelf Life:	Store under nitrogen in tightly closed (preferably full) containers. Avoid heat and ignition sources. 12 months shelf life

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