

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Melonal, Natural
FEMA No:	2389
CAS No:	106-72-9
CFR No:	117
Chemical name or Synonyms:	2,6-Dimethyl-5-heptenal
Empirical Formula:	C₉H₁₆O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Pale yellow to yellow liquid
Odor:	Melon
Boiling Point:	116-124°C
Flash Point:	61°C
Specific Gravity @ 25°C: (for liquids only)	0.845-0.867
Refractive Index @ 20°C: (for liquids only)	1.440-1.450
Purity (GLC):	85% Min
Solubility:	Soluble in ethanol; insoluble in glycerol and water
Storage and Shelf Life:	Store under nitrogen, in a cool, dry area away from light and ignition sources 12 Months shelf life

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