

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Nonanal, Natural
FEMA No:	2782
CAS No:	124-19-6
CFR No:	117
Chemical name or Synonyms:	Nonanaldehyde; Nonanoic aldehyde C-9
Empirical Formula:	C₉H₁₈O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless or slightly yellow liquid
Odor:	Strong fatty, also orange and rose when diluted
Boiling Point:	93°C
Flash Point:	64 °C
Acid Value (max):	10.0
Specific Gravity @ 25°C: (for liquids only)	0.820-0.830
Refractive Index @ 20°C: (for liquids only)	1.422-1.429
Purity (GLC):	92% Min
Solubility:	Soluble in alcohol, most fixed oils, and propylene glycol; insoluble in glycerine
Storage and Shelf Life:	Store cool under nitrogen in closed container away from light and ignition sources. 12 Months shelf life

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