

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Nonanal 5% in Ethanol, Natural
FEMA No:	2782
CAS No:	124-19-6 / 64-17-5
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:	< 78 °C
Flash Point:	> 18 °C
Specific Gravity @ 25°C: (for liquids only)	0.810-0.820
Refractive Index @ 20°C: (for liquids only)	1.365-1.375
Content (GLC):	5% Min Nonanal
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 sources of ignition. 6 Months shelf life

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