

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ethyl Formate, Natural
FEMA No:	2434
CAS No:	109-94-4
CFR No:	184.1295; 117
Chemical name or Synonyms:	Formic acid ethyl ester
Empirical Formula:	C₃H₆O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity
Boiling Point:	53-54°C
Flash Point:	-19°C
Specific Gravity @ 25°C: (for liquids only)	0.916-0.921
Refractive Index @ 20°C: (for liquids only)	1.355-1.365
Purity (GLC):	95% Min
Solubility:	Soluble in most fixed oils, propylene glycol and water (decomposition) Slightly soluble in mineral oils
Storage and Shelf Life:	Store in tightly sealed containers in cool, dry and well ventilated area away from light and ignition source. 12 months shelf life

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