

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ethyl Pyruvate, Natural
FEMA No:	2457
CAS No:	617-35-6
CFR No:	117
Chemical name or Synonyms:	Pyruvic acid ethyl ester
Empirical Formula:	C₅H₈O₃
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to light yellow liquid
Odor:	Vegetable; Caramel
Boiling Point:	144°C
Flash Point:	46°C
Specific Gravity @ 25°C: (for liquids only)	1.035-1.060
Refractive Index @ 20°C: (for liquids only)	1.403-1.410
Purity (GLC):	95% Min
Solubility:	Miscible with alcohol; slightly soluble in water
Storage and Shelf Life:	Store under nitrogen in cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers-12 months shelf life

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