

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Pyruvic Acid, Natural
FEMA No:	2970
CAS No:	127-17-3
CFR No:	117
Chemical name or Synonyms:	2-Oxo-Propanoic Acid
Empirical Formula:	C₃H₄O₃
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow, viscous liquid <i>The acid darkens upon exposure to air and light</i>
Odor:	Sour
Boiling Point:	164°C
Flash Point:	82°C
Specific Gravity @ 25°C: (for liquids only)	1.260-1.281
Refractive Index @ 20°C: (for liquids only)	1.424-1.435
Purity (GLC):	92% Min
Solubility:	Miscible with water, alcohol and oils
Storage and Shelf Life:	Store under cool and dry conditions away from light and ignition sources. 6 Months shelf life

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