



## Product Specification

Product code:	1006
Product name:	Natural Ethyl Pyruvate
Chemical name or synonyms:	Pyruvic acid, ethyl ester
Empirical formula:	C <sub>5</sub> H <sub>8</sub> O <sub>3</sub>
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Caramel
Melting point (for solids only):	N/a
Boiling point:	144°C
Flash point:	ca. 46°C
Specific gravity @ 20°/20°C:	1.035 - 1.065
Refractive index @ 20°C:	1.395 - 1.410
Assay (by GLC):	95% min.
Solubility:	Very slightly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. <b>4°C</b> ; 6 months min.
FEMA No.:	2457
CFR No.:	172.510
EINECS No.:	210-511-2
CAS No.:	617-35-6
CoE No.:	430
HS code:	2918.30.3000
FLAVIS No.:	9.442

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