

 synerzine TM	Title:	W0587 Product Specification		
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Product Identifiers

Product Name:	ETHYL PYRUVATE		
Synerzine Item #	W0587	CAS #	617-35-6
		FEMA #	2457

Material Properties

Molecular Formula	C5H8O3	Flash Point (°F, CC)	114
Molecular Weight	116.12	Boiling Point	148°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water Soluble in organic solvents
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame.

Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Colorless	Light yellow
Odor	Organoleptic Analysis	None	Fruity, sweet, ethereal	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.035	1.055
Refractive Index	Refractometric Analysis	nD20	1.403	1.407

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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