

 synerzine TM	Title:	W0508 Product Specification		
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Product Identifiers

Product Name:	4-ETHYL OCTANOIC ACID		
Synerzine Item #	W0508	CAS #	16493-80-4
		FEMA #	3800

Material Properties

Molecular Formula	C10H20O2	Flash Point (°F, CC)	212
Molecular Weight	172.265	Boiling Point	163°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; Insoluble in water.
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	Pale yellow
Odor	Organoleptic Analysis	None	Fruity, floral	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.898	0.908
Refractive Index	Refractometric Analysis	nD20	1.430	1.439

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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