

 synerzine TM	Title:	W0503 Product Specification		
	Document #:	02-1006	Rev #:	004
	Status:	ACTIVE	Date Issued:	01/07/2019

Product Identifiers

Product Name:	**ETHYL ACRYLATE
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Synerzine Item #	W0503	CAS #	140-88-5	FEMA #	2418
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Material Properties

Molecular Formula	C5H8O2	Flash Point (°F, CC)	60
Molecular Weight	100.117	Boiling Point	99-100°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	Plastic	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.916	0.926
Refractive Index	Refractometric Analysis	nD20	1.403	1.413

Notes

This material is not labelled for flavor applications in the USA per US CFR 172 & 177. Banned by FDA as a synthetic flavoring agent in the USA.

May contain up to 0.01% 4-Methoxy phenol as a stabilizer.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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