

 synerzine TM	Title: W0501 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 01/17/2024

Product Identifiers

Product Name:	ETHYL CARVACROL
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Synerzine Item #	W0501	CAS #	4732-13-2	FEMA #	2246
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Material Properties

Molecular Formula	C12H18O	Flash Point (°F, CC)	>200
Molecular Weight	178.28	Boiling Point	235°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; water, 7.046 mg/L @25°C
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	Spicy, herbal, carrot	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.915	0.925
Refractive Index	Refractometric Analysis	nD20	1.485	1.505

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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