

 synerzine TM	Title:	W050 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	ETHYL CARVACROL
---------------	-----------------

Synerzine Item #	W050	CAS #	4732-13-2	FEMA #	2246
------------------	-------------	-------	-----------	--------	------

Material Properties

Molecular Formula	C12H18O	Flash Point (°F, CC)	175
Molecular Weight	178.3	Boiling Point	235°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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, herbaceous, leafy	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.910	0.920
Refractive Index	Refractometric Analysis	nD20	1.495	1.505

Notes

Also known as Carvacryl ethyl ether.

Note: There is a methyl carvacrol, but not a FEMA.

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021