

 synerzine TM	Title: W0931 Product Specification	
	Document #: 02-1006	Rev #: 006
	Status: ACTIVE	Date Issued: 02/05/2021

Product Identifiers

Product Name:	ISOMENTHONE, D,L-
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Synerzine Item #	W0931	CAS #	491-07-6	FEMA #	3460
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Material Properties

Molecular Formula	C10H18O	Flash Point (°F, CC)	185
Molecular Weight	154.25	Boiling Point	210°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	Colorless
Odor	Organoleptic Analysis	None	Peppermint	
Chemical Purity	Gas Chromatography	% Isomeric Sum	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.895	0.911
Refractive Index	Refractometric Analysis	nD20	1.448	1.458

Notes

Sum of isomers (isomer 1: 85-100%, isomer 2: 0-15%)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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