

 synerzine TM	Title:	W0911S Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	04/06/2023

Product Identifiers

Product Name:	ISOPULEGOL, SUM OF ISOMERS
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Synerzine Item #	W0911S	CAS #	7786-67-6	FEMA #	2962
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Material Properties

Molecular Formula	C10H18O	Flash Point (°F, CC)	173
Molecular Weight	154.24	Boiling Point	91°C/12mm
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	Minty	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.904	0.913
Refractive Index	Refractometric Analysis	nD20	1.470	1.475

Notes

Sum of isomers (isomer 1 ((-)-isopulegol): 65-75%, isomer 2: 15-20%, isomer 3: 5-10%, other isomers: up to 3%)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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