

 synerzine TM	Title:	WE640 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	05/25/2023

Product Identifiers

Product Name:	WINTERGREEN OIL
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Synerzine Item #	WE640	CAS #	68917-75-9	FEMA #	3113
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Material Properties

Molecular Formula	C8H8O3	Flash Point (°F, CC)	230
Molecular Weight	152.09	Boiling Point	219°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in 90% ethanol
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	Strong, minty	
Chemical Purity	Gas Chromatography	%	90.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.165	1.195
Refractive Index	Refractometric Analysis	nD20	1.527	1.555

Notes

Sourced from gaultheria procumbens l. leaf; contains up to 2% limonene (CAS# 5989-54-8, FEMA 2633)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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