

 synerzine TM	Title:		W24N Product Specification	
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	03/06/2024

Product Identifiers

Product Name:	SABINENE NATURAL EX MELALEUCA SPP.
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Synerzine Item #	W24N	CAS #	3387-41-5	FEMA #	N/A
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Material Properties

Molecular Formula	C10H16	Flash Point (°F, CC)	98.6
Molecular Weight	136.23	Boiling Point	163-164°C
Shelf Life (days)	365	Physical State	Liquid

Solubility	Soluble in Ethanol; insoluble in water
Storage and Stability	Store in fully closed container in cool (~20°C) dry place, away from direct sunlight. Slight development of discoloration may occur.
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	Woody, citrus, terpenic	
Chemical Purity	Gas Chromatography	% Isomeric Sum	75.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.843	0.853
Refractive Index	Refractometric Analysis	nD20	1.465	1.475

Notes

Sum of isomers (isomer 1: 65-95%; isomer 2: 5-35%); Contains up to 35% Beta-pinene

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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