

 synerzine TM	Title: W1338N Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 07/28/2020

Product Identifiers

Product Name:	MYRCENE, NATURAL
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Synerzine Item #	W1338N	CAS #	123-35-3	FEMA #	2762
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Material Properties

Molecular Formula	C10H16	Flash Point (°F, CC)	37°C/99°F
Molecular Weight	136.23	Boiling Point	167°C @ 760mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in most organic solvents.
Storage and Stability	Store in fully closed container, under inert atmosphere, in a cold (2-8°C), dry place. Stable for years, with slight development of discoloration.
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	Fruity, spicy, balsamic	
Chemical Purity	Gas Chromatography	%	75.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.785	0.810
Refractive Index	Refractometric Analysis	nD20	1.450	1.480

Notes

Also known as 7-methyl-3-methylene-1,6-octadiene.
This material is not labelled for flavor applications in the USA per US CFR 172 & 177. Composition consists of up to 25% of other common C10H16 terpenes, including limonene (up to 10%), camphene (up to 2%), alpha/beta-pinene (up to 1.5% each), and trace amounts of myrcene dimers.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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