

 synerzine TM	Title: W1470 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 10/10/2019

Product Identifiers

Product Name:	METHYL VANILLATE
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Synerzine Item #	W1470	CAS #	3943-74-6	FEMA #	N/A
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Material Properties

Molecular Formula	C9H10O4	Flash Point (°F, CC)	>200
Molecular Weight	182.18	Boiling Point	285-287°C
Shelf Life (days)	730	Physical State	Solid

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	White	White
Odor	Organoleptic Analysis	None	Warm, spicy, vanilla, phenolic	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Melting point = 63°C

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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