

 synerzine TM	Title:	W1336 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	08/16/2022

Product Identifiers

Product Name:	METHYL SORBATE
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Synerzine Item #	W1336	CAS #	1515-80-6	FEMA #	3714
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Material Properties

Molecular Formula	C7H10O2	Flash Point (°F, CC)	146
Molecular Weight	126.2	Boiling Point	180°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents Water solubility: 2.2 g/L @ 25°C
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Shelf life: 24 months
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, licorice-like	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.960	0.970
Refractive Index	Refractometric Analysis	nD20	1.502	1.504

Notes

Also called: METHYL HEXA-2,4-DIENOATE & SORBIC ACID METHYL ESTER

This specification was generated electronically, and is therefore unsigned.

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Quality Control Dept.

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