

 synerzine TM	Title: W1848 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 01/24/2019

Product Identifiers

Product Name:	METHYL 3-PHENYLPROPIONATE
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Synerzine Item #	W1848	CAS #	103-25-3	FEMA #	2741
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Material Properties

Molecular Formula	C10H12O2	Flash Point (°F, CC)	212
Molecular Weight	164.2	Boiling Point	91°C / 4mm
Shelf Life (days)	730	Physical State	Liquid

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	Colorless	Colorless
Odor	Organoleptic Analysis	None	Fruity, floral, sweet	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.037	1.045
Refractive Index	Refractometric Analysis	nD20	1.498	1.503

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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