

 synerzine TM	Title: W13690 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	METHYL DECANOATE
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Synerzine Item #	W13690	CAS #	110-42-9	FEMA #	N/A
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Material Properties

Molecular Formula	C11H22O2	Flash Point (°F, CC)	202
Molecular Weight	186.29474	Boiling Point	224°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; insoluble in water.
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	Pale yellow
Odor	Organoleptic Analysis	None	Oily, wine-like, fruity, floral	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.870	0.880
Refractive Index	Refractometric Analysis	nD20	1.420	1.430

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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