

 synerzine TM	Title: W13990 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	P-METHYL HYDRATROPICALDEHYDE
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Synerzine Item #	W13990	CAS #	99-72-9	FEMA #	3078
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Material Properties

Molecular Formula	C10H12O	Flash Point (°F, CC)	150
Molecular Weight	148.21	Boiling Point	98°C / 20mm
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	Sweet, green	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.982	0.983
Refractive Index	Refractometric Analysis	nD20	1.513	1.514

Notes

Also known as 2-(p-tolyl)-propionaldehyde, as item W13990A

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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