

 synerzine TM	Title: W1373 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 09/25/2020

Product Identifiers

Product Name:	2-METHYL-3-TOLYLPROPIONALDEHYDE*
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Synerzine Item #	W1373	CAS #	41496-43-9	FEMA #	2748
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Material Properties

Molecular Formula	C11H14O	Flash Point (°F, CC)	225
Molecular Weight	162.22	Boiling Point	85°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	INSOLUBLE IN WATER; SOLUBLE IN ORGANIC SOLVENTS.
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	Sweet, fruity	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.963	0.971
Refractive Index	Refractometric Analysis	nD20	1.498	1.513

Notes

ALSO KNOWN AS: 2-methyl-3-(p-methylphenyl) propanal and satinaldehyde

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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