

 synerzine TM	Title: W1382-B Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	**2-METHYL PENTANAL, B-GRADE
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Synerzine Item #	W1382-B	CAS #	123-15-9	FEMA #	3413
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Material Properties

Molecular Formula	C6H12O	Flash Point (°F, CC)	62
Molecular Weight	100.16	Boiling Point	248°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly 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	Colorless
Odor	Organoleptic Analysis	None	Ethereal, fruity	
Chemical Purity	Gas Chromatography	%	87.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.805	0.815
Refractive Index	Refractometric Analysis	nD20	1.410	1.414

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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