

 synerzine TM	Title: W1514 Product Specification	
	Document #: 02-1006	Rev #: 004
	Status: ACTIVE	Date Issued: 06/29/2020

Product Identifiers

Product Name:	*2-OCTENAL
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Synerzine Item #	W1514	CAS #	2548-87-0	FEMA #	3215
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Material Properties

Molecular Formula	C8H14O	Flash Point (°F, CC)	150
Molecular Weight	126.2	Boiling Point	79°C/9mm
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	Pale Yellow
Odor	Organoleptic Analysis	None	Green, herbaceous, spicy	
Chemical Purity	Gas Chromatography	% Isomeric Sum	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.840	0.850
Refractive Index	Refractometric Analysis	nD20	1.450	1.455

Notes

Sum of isomers (isomer 1: 95-100%, isomer 2: 0-5%)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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