

 synerzine TM	Title:	W0402 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	07/13/2017

Product Identifiers

Product Name:	CIS-4-DECENAL
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Synerzine Item #	W0402	CAS #	21662-09-9*	FEMA #	3264
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Material Properties

Molecular Formula	C10H18O	Flash Point (°F, CC)	185
Molecular Weight	154	Boiling Point	75°C/6mm
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	Strong, orange-like	
Chemical Purity	Gas Chromatography	%	90.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.840	0.860
Refractive Index	Refractometric Analysis	nD20	1.430	1.450

Notes

* CAS # 30390-50-2 has also been assigned.

Also known as: Z-4-decen-1-al.

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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