

 synerzine TM	Title:	W213 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	03/16/2022

Product Identifiers

Product Name:	TRANS-2-TRIDECENAL
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Synerzine Item #	W213	CAS #	7069-41-2	FEMA #	3082
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Material Properties

Molecular Formula	C13H24O	Flash Point (°F, CC)	230
Molecular Weight	196.34	Boiling Point	105°C / 1mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol
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	Powerful, waxy, tangerine	
Chemical Purity	Gas Chromatography	%	92.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.842	0.848
Refractive Index	Refractometric Analysis	nD20	1.455	1.460

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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