

 synerzine TM	Title: W2100 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 09/09/2019

Product Identifiers

Product Name:	10-UNDECENAL
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Synerzine Item #	W2100	CAS #	112-45-8	FEMA #	3095
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Material Properties

Molecular Formula	C11H20O	Flash Point (°F, CC)	199°F (93°C)
Molecular Weight	168.28	Boiling Point	98-100°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	No data available
Storage and Stability	Store in fully closed container in a cold (2-8°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	Mild, aldehyde	
Chemical Purity	Gas Chromatography	%	90.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.840	0.855
Refractive Index	Refractometric Analysis	nD20	1.439	1.449

Notes

Also known as Aldehyde C11 Undecylencic
Contains ≤0.01% synthetic alpha-tocopherol (CAS: 10191-41-0) as stabilizer.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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