

 synerzine TM	Title:		W212 Product Specification	
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-UNDECANONE
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Synerzine Item #	W212	CAS #	112-12-9	FEMA #	3093
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Material Properties

Molecular Formula	C11H22O	Flash Point (°F, CC)	192
Molecular Weight	170.29554	Boiling Point	231-232°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohols; insoluble in water.
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	Waxy, fruity, creamy, fatty, orris, floral	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.820	0.830
Refractive Index	Refractometric Analysis	nD20	1.428	1.433

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021