

 synerzine TM	Title: W130N Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 08/10/2020

Product Identifiers

Product Name:	LINALOOL OXIDE, NATURAL
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Synerzine Item #	W130N	CAS #	1365-19-1	FEMA #	3746
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Material Properties

Molecular Formula	C10H18O2	Flash Point (°F, CC)	156
Molecular Weight	170.3	Boiling Point	188°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents Water solubility: 1.7 g/L @ 25°C
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for Purge container with nitrogen after opening. Shelf life: 24 months
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	Slight yellow
Odor	Organoleptic Analysis	None	Floral, woody, earthy	
Chemical Purity	Gas Chromatography	% Isomeric Sum	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.931	0.953
Refractive Index	Refractometric Analysis	nD20	1.450	1.457

Notes

IUPAC name: 2-(5-methyl-5-vinyltetrahydro-2-furanyl)-2-propanol; Sum of isomers (isomer 1: 50-60%; isomer 2: 40-50%)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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