

 synerzine TM	Title:	W0828 Product Specification		
	Document #:	02-1006	Rev #:	004
	Status:	ACTIVE	Date Issued:	09/21/2022

Product Identifiers

Product Name:	CIS-3-NONEN-1-OL
---------------	------------------

Synerzine Item #	W0828	CAS #	10340-23-5	FEMA #	4412
------------------	--------------	-------	------------	--------	------

Material Properties

Molecular Formula	C9H18O	Flash Point (°F, CC)	203
Molecular Weight	142.24	Boiling Point	65°C / 2mm
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	Fresh, waxing, green	
Chemical Purity	Gas Chromatography	% Isomeric Sum	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.843	0.853
Refractive Index	Refractometric Analysis	nD20	1.444	1.452

Notes

Sum of isomers (isomer 1: 90-100%, isomer 2: 0-10%); Contains up to 0.10% of synthetic alpha-tocopherol as an antioxidant

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 9/21/2022