

 synerzine TM	Title:	W01723N Product Specification		
	Document #:	02-1006	Rev #:	004
	Status:	ACTIVE	Date Issued:	11/07/2023

Product Identifiers

Product Name:	CIS-3-HEXENOL, NATURAL
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Synerzine Item #	W01723N	CAS #	928-96-1	FEMA #	2563
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Material Properties

Molecular Formula	C6H12O	Flash Point (°F, CC)	138
Molecular Weight	100.16	Boiling Point	156°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents Water solubility: 16 g/L @ 25°C
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	Colorless
Odor	Organoleptic Analysis	None	Fresh, green, grassy	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.848	0.852
Refractive Index	Refractometric Analysis	nD20	1.436	1.443

Notes

Sum of isomers (isomer 1: 92-100%, isomer 2: 0-8%)

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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