

 synerzine TM	Title:	W01721N Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	01/31/2025

Product Identifiers

Product Name:	TRANS-2-HEXEN-1-OL
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Synerzine Item #	W01721N	CAS #	928-95-0	FEMA #	2562
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Material Properties

Molecular Formula	C6H12O	Flash Point (°F, CC)	130 °F
Molecular Weight	100.16	Boiling Point	158-160°C @760 mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol, propylene glycol, fixed oils, Insoluble in water
Storage and Stability	Store tightly sealed under inert gas in a cool, well-ventilated area.
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, green, leafy, fruity, unripe banana	
Chemical Purity	Gas Chromatography	% Isomeric Sum	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.834	0.864
Refractive Index	Refractometric Analysis	nD20	1.437	1.442

Notes

Synonyms: Trans-hex-2-en-1-ol ,hex-2en-ol

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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