

 synerzine TM	Title:	W01724 Product Specification		
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Product Identifiers

Product Name:	*5-HEXEN-1-OL				
Synerzine Item #	W01724	CAS #	821-41-0	FEMA #	4351

Material Properties

Molecular Formula	C6H12O	Flash Point (°F, CC)	117
Molecular Weight	100.159	Boiling Point	78-80°C @25 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	SLIGHTLY SOLUBLE IN WATER
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Green	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.845	0.849
Refractive Index	Refractometric Analysis	nD20	1.434	1.437

Notes

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