

 synerzine TM	Title:	W01717 Product Specification		
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Product Identifiers

Product Name:	3-HEXANONE		
Synerzine Item #	W01717	CAS #	589-38-8
		FEMA #	3290

Material Properties

Molecular Formula	C6H12O	Flash Point (°F, CC)	95
Molecular Weight	100.16	Boiling Point	123°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Ethereal, grape, wine-like	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.814	0.816
Refractive Index	Refractometric Analysis	nD20	1.396	1.402

Notes

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