

 synerzine TM	Title:	W01715 Product Specification		
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Product Identifiers

Product Name:	1,6-HEXANEDITHIOL		
Synerzine Item #	W01715	CAS #	1191-43-1
		FEMA #	3495

Material Properties

Molecular Formula	C6H14S2	Flash Point (°F, CC)	195
Molecular Weight	150.31	Boiling Point	113-114°C/9mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most organic solvents
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	Pale yellow	Pale yellow
Odor	Organoleptic Analysis	None	Meaty, fatty	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.980	1.000
Refractive Index	Refractometric Analysis	nD20	1.505	1.515

Notes

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