

 synerzine TM	Title: W1751 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	SULFURYL CAPROATE
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Synerzine Item #	W1751	CAS #	94159-32-7	FEMA #	4279
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Material Properties

Molecular Formula	C12H19NO2S	Flash Point (°F, CC)	317
Molecular Weight	241.354	Boiling Point	338-339°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohols; slightly soluble in water.
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	Pale amber
Odor	Organoleptic Analysis	None	Roasted, nutty	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.065	1.075
Refractive Index	Refractometric Analysis	nD20	1.492	1.497

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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