

 synerzine TM	Title:	W061 Product Specification		
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Product Identifiers

Product Name:	3-ETHYLTHIOPROPANOL
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Synerzine Item #	W061	CAS #	18721-61-4	FEMA #	N/A
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Material Properties

Molecular Formula	C5H12OS	Flash Point (°F, CC)	185
Molecular Weight	120.21	Boiling Point	173-175°C @ 760 mm Hg
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.
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	Sulfurous, vegetable, potato	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.989	0.995
Refractive Index	Refractometric Analysis	nD20	1.480	1.486

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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