

 synerzine TM	Title:	W0572 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	06/10/2019

Product Identifiers

Product Name:	2-ETHYLTHIOPHENOL
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Synerzine Item #	W0572	CAS #	4500-58-7	FEMA #	3345
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Material Properties

Molecular Formula	C8H10S	Flash Point (°F, CC)	177
Molecular Weight	138.23	Boiling Point	204°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.
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	Pungent, smoke, roasted meat	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.025	1.035
Refractive Index	Refractometric Analysis	nD20	1.565	1.575

Notes

AKA 2-Ethylbenzenethiol

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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