

 synerzine TM	Title:	W2204 Product Specification		
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Product Identifiers

Product Name:	*1-BUTANETHIOL		
Synerzine Item #	W2204	CAS #	109-79-5
		FEMA #	3478

Material Properties

Molecular Formula	C4H10S	Flash Point (°F, CC)	55
Molecular Weight	90.19	Boiling Point	98°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insolubnle in water; soluble in alcohol
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	Colorless
Odor	Organoleptic Analysis	None	Putrid, garlic, cabbage, skunk-like	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.841	0.843
Refractive Index	Refractometric Analysis	nD20	1.442	1.443

Notes

AKA: Butyl mercaptan

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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