

 synerzine TM	Title:	W01301 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	09/21/2017

Product Identifiers

Product Name:	*2,3-BUTANEDITHIOL		
Synerzine Item #	W01301	CAS #	4532-64-3
		FEMA #	3477

Material Properties

Molecular Formula	C4H10S2	Flash Point (°F, CC)	126
Molecular Weight	122.25	Boiling Point	158°/28mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Alcohol, fats, water.
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	Water-white	Slight yellow
Odor	Organoleptic Analysis	None	Meaty, roasted	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.027	1.032
Refractive Index	Refractometric Analysis	nD20	1.517	1.527

Notes

Specific Gravity (20/20): 1.030-1.034

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