

 synerzine TM	Title: W2232 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 08/06/2019

Product Identifiers

Product Name:	BENZYL DISULFIDE
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Synerzine Item #	W2232	CAS #	150-60-7	FEMA #	3617
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Material Properties

Molecular Formula	C14H14S2	Flash Point (°F, CC)	423
Molecular Weight	246.39	Boiling Point	270°C @ 760mmHg
Shelf Life (days)	365	Physical State	Powder or solid

Solubility	Soluble in ether and ethyl alcohol; water, 0.7537mg/L @25°C
Storage and Stability	Store in fully closed container in a cool (~20°C), dry place. Keep away from heat, light, and humidity. Slight development of discoloration may occur over time.
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	Pale Yellow	Tan
Odor	Organoleptic Analysis	None	Smoky, burnt, green	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ N/A°C	N/A	N/A
Refractive Index	Refractometric Analysis	nDN/A	N/A	N/A

Notes

Melting Point: 69-74°C

This specification was generated electronically, and is therefore unsigned.

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Quality Control Dept.

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