

 synerzine TM	Title: W2222 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 07/16/2019

Product Identifiers

Product Name:	DIBUTYL SULFIDE
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Synerzine Item #	W2222	CAS #	544-40-1	FEMA #	2215
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Material Properties

Molecular Formula	C8H18S	Flash Point (°F, CC)	168.8
Molecular Weight	146.29	Boiling Point	188-189°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol & ethyl ester
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	Green, herbaceous, sulfurous	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.832	0.842
Refractive Index	Refractometric Analysis	nD20	1.449	1.459

Notes

M.P. Range: 73-77°C

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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