

 synerzine TM	Title:	W2236 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	BENZYL METHYL SULFIDE
---------------	-----------------------

Synerzine Item #	W2236	CAS #	766-92-7	FEMA #	3597
------------------	--------------	-------	----------	--------	------

Material Properties

Molecular Formula	C8H10S	Flash Point (°F, CC)	164
Molecular Weight	138.23	Boiling Point	87°C/11mm
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	Colorless
Odor	Organoleptic Analysis	None	Horseradish, meaty, roasted	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.023	1.031
Refractive Index	Refractometric Analysis	nD20	1.558	1.565

Notes

--

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021