

 synerzine TM	Title: W2201 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 10/23/2018

Product Identifiers

Product Name:	BENZYL MERCAPTAN
---------------	------------------

Synerzine Item #	W2201	CAS #	100-53-8	FEMA #	2147
------------------	--------------	-------	----------	--------	------

Material Properties

Molecular Formula	C7H8S	Flash Point (°F, CC)	158
Molecular Weight	124.203	Boiling Point	194-195°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; Insoluble in water.
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	Meaty, roasted, harsh, onion, garlic	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.050	1.058
Refractive Index	Refractometric Analysis	nD20	1.573	1.578

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021