

 synerzine TM	Title:		W135 Product Specification	
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	11/02/2020

Product Identifiers

Product Name:	METHYL PROPYL DISULFIDE
---------------	-------------------------

Synerzine Item #	W135	CAS #	2179-60-4	FEMA #	3201
------------------	-------------	-------	-----------	--------	------

Material Properties

Molecular Formula	C4H10S2	Flash Point (°F, CC)	109
Molecular Weight	122.26	Boiling Point	70°C/43 mm
Shelf Life (days)	180	Physical State	Liquid

Solubility	Insoluble in water, soluble in alcohols.
Storage and Stability	Store in fully closed container under refrigeration and nitrogen-headspace.
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	Cooked garlic	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.990	0.999
Refractive Index	Refractometric Analysis	nD20	1.501	1.511

Notes

Contains up to 0.1% synthetic alpha tocopherol (CAS: 10191-41-0) as stabilizer

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021