

 synerzine TM	Title: W1725 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 02/05/2021

Product Identifiers

Product Name:	PROPYL DISULFIDE
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Synerzine Item #	W1725	CAS #	629-19-6	FEMA #	3228
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Material Properties

Molecular Formula	C6H14S2	Flash Point (°F, CC)	147
Molecular Weight	150.29	Boiling Point	194-195°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in oil and 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	Yellow
Odor	Organoleptic Analysis	None	Pungent, sulfurous, onion, garlic	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.950	0.960
Refractive Index	Refractometric Analysis	nD20	1.495	1.499

Notes

Also named Dipropyl disulfide

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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