

 synerzine TM	Title: W2218 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 12/30/2019

Product Identifiers

Product Name:	2-BUTYL-5-METHYL-THIOPHENE
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Synerzine Item #	W2218	CAS #	111510-96-4	FEMA #	N/A
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Material Properties

Molecular Formula	C9H14S	Flash Point (°F, CC)	126
Molecular Weight	154.276	Boiling Point	200-201°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol.
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	N/A	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.935	0.945
Refractive Index	Refractometric Analysis	nD20	1.495	1.505

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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