

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1675 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 003
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 10/17/2019

### Product Identifiers

Product Name:	2-PENTYLTHIOPHENE
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Synerzine Item #	<b>W1675</b>	CAS #	4861-58-9	FEMA #	4387
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### Material Properties

Molecular Formula	C9H14S	Flash Point (°F, CC)	170
Molecular Weight	154.275	Boiling Point	201°C
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	Pale yellow
Odor	Organoleptic Analysis	None	Meaty, fruity, fatty, cranberry	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.940	0.950
Refractive Index	Refractometric Analysis	nD20	1.495	1.501

### Notes

REVISED: AUGUST, 2012

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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