

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W01748 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/21/2013

**Product Identifiers**

Product Name:	2-HEXYLTHIOPHENE
---------------	------------------

Synerzine Item #	<b>W01748</b>	CAS #	18794-77-9	FEMA #	4137
------------------	---------------	-------	------------	--------	------

**Material Properties**

Molecular Formula	C10H16S	Flash Point (°F, CC)	>200
Molecular Weight	168.3	Boiling Point	228-230°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. Stable for years, with slight development of discoloration.
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	Pale yellow	Pale yellow
Odor	Organoleptic Analysis	None	Musty, aniseed, ethereal	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.931	0.938
Refractive Index	Refractometric Analysis	nD20	1.492	1.498

**Notes**

--

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