

 synerzine TM	Title:	W01748 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	01/21/2020

Product Identifiers

Product Name:	2-HEXYLTHIOPHENE		
Synerzine Item #	W01748	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.
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	Musty, aniseed, ethereal	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 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.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021