

 synerzine TM	Title:	W0616 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	FURFURYL THIOPROPIONATE
---------------	-------------------------

Synerzine Item #	W0616	CAS #	59020-85-8	FEMA #	3347
------------------	--------------	-------	------------	--------	------

Material Properties

Molecular Formula	C8H10O2S	Flash Point (°F, CC)	208
Molecular Weight	170	Boiling Point	222°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most organic solvents.
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	Pale yellow	Amber
Odor	Organoleptic Analysis	None	Coffee, alliaceous	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.115	1.125
Refractive Index	Refractometric Analysis	nD20	1.512	1.522

Notes

--

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021