

 synerzine TM	Title:	W01323 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	07/03/2018

Product Identifiers

Product Name:	2-ACETYLTHIOPHENE
---------------	-------------------

Synerzine Item #	W01323	CAS #	88-15-3	FEMA #	NL
------------------	---------------	-------	---------	--------	----

Material Properties

Molecular Formula	C6H6OS	Flash Point (°F, CC)	196
Molecular Weight	126.18	Boiling Point	214°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble, soluble in organic solvents
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	Colorless	Light yellow
Odor	Organoleptic Analysis	None	Sulfurous, onion, nutty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.163	1.173
Refractive Index	Refractometric Analysis	nD20	1.563	1.569

Notes

Melting Point: 10-11°C

This specification was generated electronically, and is therefore unsigned.