

 synerzine TM	Title: W1855 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 09/10/2018

Product Identifiers

Product Name:	3-METHYLTHIOPROPIONIC ACID
---------------	----------------------------

Synerzine Item #	W1855	CAS #	646-01-5	FEMA #	N/A
------------------	--------------	-------	----------	--------	-----

Material Properties

Molecular Formula	C4H8O2S	Flash Point (°F, CC)	>200
Molecular Weight	120.17	Boiling Point	245°C @ 760mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water, soluble in organic solvent.
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	Sulfurous odor	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.155	1.165
Refractive Index	Refractometric Analysis	nD20	1.485	1.491

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021