

 synerzine TM	Title: W13001 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 09/23/2019

Product Identifiers

Product Name:	METHYL STEARATE
---------------	-----------------

Synerzine Item #	W13001	CAS #	112-61-8	FEMA #	N/A
------------------	---------------	-------	----------	--------	-----

Material Properties

Molecular Formula	C19H38O2	Flash Point (°F, CC)	>235
Molecular Weight	298.51	Boiling Point	Very high
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water; soluble in 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	White	White
Odor	Organoleptic Analysis	None	Oily, waxy	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021