

 synerzine TM	Title: W1371 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	3-METHYLCROTONIC ACID
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Synerzine Item #	W1371	CAS #	541-47-9	FEMA #	3187
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Material Properties

Molecular Formula	C5H8O2	Flash Point (°F, CC)	> 200
Molecular Weight	100.12	Boiling Point	194-195°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water
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	Tan
Odor	Organoleptic Analysis	None	Sour, spicy, earthy	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Also known as 3,3-dimethyl acrylic acid

3-Methyl-2-Butenoic Acid

Senecioic acid

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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