

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	C622 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	002
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/12/2018

**Product Identifiers**

Product Name:	2-METHYL-2-PENTENOIC ACID		
Synerzine Item #	<b>C622</b>	CAS #	16957-70-3
		FEMA #	3195

**Material Properties**

Molecular Formula	C6H10O2	Flash Point (°F, CC)	225
Molecular Weight	114.1	Boiling Point	133°C at 3mm
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in water, alcohol and 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	White	Yellow
Odor	Organoleptic Analysis	None	Fruity, strawberry	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

**Notes**

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*This specification was generated electronically, and is therefore unsigned.*