

 synerzine TM	Title:	NC622 Product Specification		
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Product Identifiers

Product Name:	2-METHYL-2-PENTENOIC ACID, NATURAL		
Synerzine Item #	NC622	CAS #	3142-72-1
		FEMA #	3195

Material Properties

Molecular Formula	C6H10O2	Flash Point (°F, CC)	108
Molecular Weight	114.1	Boiling Point	227°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in organic solvents Water solubility: 6.3 g/L @ 25°C
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. *Corrosive

Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Fruity, strawberry	
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

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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