

 synerzine TM	Title:	NC622 Product Specification		
	Document #:	02-1006	Rev #:	001
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Product Identifiers

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