

 synerzine TM	Title:	C620 Product Specification		
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Product Identifiers

Product Name:	TRANS-2-HEXENOIC ACID		
Synerzine Item #	C620	CAS #	13419-69-7
		FEMA #	3169

Material Properties

Molecular Formula	C6H10O2	Flash Point (°F, CC)	230
Molecular Weight	114.14	Boiling Point	80°C @ 4 mmHg(lit)
Shelf Life (days)	730	Physical State	Solid

Solubility	slightly soluble in water
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	White
Odor	Organoleptic Analysis	None	Cheesy, fatty	
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

This specification was generated electronically, and is therefore unsigned.