

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	C620 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	10/19/2021

**Product Identifiers**

Product Name:	TRANS-2-HEXENOIC ACID
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Synerzine Item #	<b>C620</b>	CAS #	13419-69-7	FEMA #	3169
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**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.
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 <sup>3</sup> @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

**Notes**

CAS# 1191-04-4 has also been assigned

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

**Synerzine**  
Quality Control Dept.

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