

 synerzine ™	Title:	W0315 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	03/18/2020

Product Identifiers

Product Name:	CYCLOHEXANE CARBOXYLIC ACID
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Synerzine Item #	W0315	CAS #	98-89-5	FEMA #	3531
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Material Properties

Molecular Formula	C7H12O2	Flash Point (°F, CC)	>230
Molecular Weight	128.17	Boiling Point	120°C/13mm
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water; soluble in fat.
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	Water-white	Slight amber
Odor	Organoleptic Analysis	None	Fruity, acidic, metallic, cheese	
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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