

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W01750 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	08/14/2017

**Product Identifiers**

Product Name:	L-HISTIDINE
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Synerzine Item #	<b>W01750</b>	CAS #	71-00-1	FEMA #	3694
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**Material Properties**

Molecular Formula	C6H9N3O2	Flash Point (°F, CC)	231
Molecular Weight	155.16	Boiling Point	450°C @ Std Pressure
Shelf Life (days)	730	Physical State	Solid

Solubility	partially soluble in cold water, very slightly soluble in Methanol; insoluble in diethyl ether.
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	Odorless	
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**

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