

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Histidine**
Specifications & Purity: $\geq 99\%$
SKU #: **H108260**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=11 \text{ in } 6\text{mol/L HCl})$	12-14 ($^{\circ}$)
Nitrogen by Elemental Analysis	26.8-27.3 (%)
Carbon by Elemental Analysis	45.9-47.4 (%)
Appearance (H108260)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in 0.5 M HCl , Colorless,Clear at 50 mg/ml	pass