

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 17:28:39

Date of Next Testing: 2029-09-09 17:28:39

Product Name: **L-Histidine**

CAS Number: 71-00-1

Specifications & Purity: Moligand™, ≥99%

Lot #: I2504321

SKU # **H108260**

Version **0**

Analysis #: **563450**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.43700 %
Specific Rotation [α] ₂₀ /D(c=11 in 6mol/L HCl)	12-14 (°)	13.67900 °
Nitrogen by Elemental Analysis	26.8-27.3 (%)	27.02300 %
Carbon by Elemental Analysis	45.9-47.4 (%)	46.38000 %
Appearance (H108260)	White to Off-White Powder	White to Off-White Powder
Solubility in 0.5 M HCl , Colorless,Clear at 50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager