

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-04 17:12:00
Date of Next Testing: 2030-06-03 17:12:00
Product Name: **L-Histidine**
CAS Number: 71-00-1
Specifications & Purity: Moligand™, ≥99%
Lot #: F2603745
SKU #: **H108260**
Version: **0**
Analysis #: **714450**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=11 in 6mol/L HCl)	12-14 (°)	12.40900°
Nitrogen by Elemental Analysis	26.8-27.3 (%)	26.87500%
Carbon by Elemental Analysis	45.9-47.4 (%)	46.29100%
Purity(HPLC)	99-100 (%)	99.87300%
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