

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-13 17:01:45  
Date of Next Testing: 2028-09-12 17:01:45  
Product Name: **L-Histidine hydrochloride**  
CAS Number: 1007-42-7  
Specifications & Purity: anhydrous, ≥98%  
Lot #: I2511071  
SKU #: **H586116**  
Version: **1**  
Analysis #: **287352**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.05800 %
Specific Rotation [α] <sub>20</sub> /D(c=11 in 6N HCl)	8.9-9.5 (°)	9.33600 °
Drying loss	≤2 (%)	0.01451 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager