

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-06 15:33:45

Date of Next Testing: 2026-11-05 15:33:45

Product Name: **L-Histidine hydrochloride**

CAS Number: 1007-42-7

Specifications & Purity: anhydrous, ≥98%

Lot #: K2301291

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] ₂₀ /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