

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-20 12:18:56

Date of Next Testing: 2026-06-19 12:18:56

Product Name: **DL-Histidine monohydrochloride monohydrate**

CAS Number: 123333-71-1

Specifications & Purity: $\geq 99\%$

Lot #: F2215083

SKU #: **H117212**

Version: **0**

Analysis #: **094476**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	6.5-10.5 (%)	8.70000 %
Specific Rotation $[\alpha]_{25/D(c=2 \text{ in } 5 \text{ M HCl})}$	-2-2 (°)	0.29100 °
Purity(HPLC)	99-100 (%)	99.73000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, 50 mg/ml in 0.5M HCl	Clear colorless	Clear Colorless
Appearance (H117212)	White Crystals and powders	White Crystals and powders



John Su
QA & QC Manager