

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-20 10:51:14

Date of Next Testing: 2025-08-19 10:51:14

Product Name: **D-Histidine Methyl Ester Dihydrochloride**

CAS Number: 4467-54-3

Specifications & Purity: $\geq 97\%$ (N)

Lot #: H2217689

SKU #: **S161275**

Version: **0**

Analysis #: **106276**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	97-100 (%)	97.99290 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-11--7 (°)	-10.90000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager