

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-23 15:05:29

Date of Next Testing: 2029-12-22 15:05:29

Product Name: **D-Histidine**

CAS Number: 351-50-8

Specifications & Purity: Moligand™, ≥99%

Lot #: L2518062

SKU #: **H105705**

Version: **0**

Analysis #: **153326**

Storage Temperature: Room temperature

| Parameter                                                  | Limit Values             | Result                   |
|------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                               | 99-100 (%)               | 99.95700 %               |
| Specific Rotation [α] <sub>20</sub> /D(c=11 in 6mol/L HCl) | -14--12 (°)              | -12.04000 °              |
| Appearance (H105705)                                       | white crystalline powder | white crystalline powder |
| Proton NMR spectrum                                        | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager