

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-24 15:26:15

Date of Next Testing: 2028-04-23 15:26:15

Product Name: **Z-L-histidine hydrazide**

CAS Number: 49706-31-2

Specifications & Purity:  $\geq 98\%$

Lot #: D2514469

SKU #: **Z349067**

Version: **1**

Analysis #: **488126**

Storage Temperature: Store at -20°C

| Parameter                                                            | Limit Values          | Result                |
|----------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                                    | 98-100 (%)            | 99.53600 %            |
| specific rotation $[\alpha]_{24/D}(c=1 \text{ in } 1 \text{ N HCl})$ | -38--34 (°)           | -35.93600 °           |
| NMR Spectrum 1H                                                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager