

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-11-18 11:10:10

Date of Next Testing: 2023-11-18 11:10:10

Product Name: **1, 6-Diaminohexane Dihydrochloride**

CAS Number: 6055-52-3

Specifications & Purity:  $\geq 98\%$

Lot #: K2117251

SKU #: **D134228**

Version: **0**

Analysis #: **050769**

Storage Temperature: Room temperature, Argon charged

| Parameter                                             | Limit Values          | Result                |
|-------------------------------------------------------|-----------------------|-----------------------|
| Purity(Titration by AgNO <sub>3</sub> )               | 97.5-102.5 (%)        | 99.22000 %            |
| Appearance (D134228)                                  | white powder or solid | white powder or solid |
| Infrared spectrum                                     | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                                   | Conforms to Structure | Conforms to Structure |
| Solubility in H <sub>2</sub> O , very faint turbidity | pass                  | Pass                  |



John Su  
QA & QC Manager