

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-03 16:34:45  
 Date of Next Testing: 2029-09-02 16:34:45  
 Product Name: **N-Boc-1,6-hexanediamine hydrochloride**  
 CAS Number: 65915-94-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2526227  
 SKU #: **B107743**  
 Version: **0**  
 Analysis #: **546915**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                                                              | Limit Values                                      | Result                                            |
|------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point                                                          | 158-165 (°C)                                      | 163.35000 °C                                      |
| Purity(Titration by AgNO <sub>3</sub> )                                | 96.5-103.5 (%)                                    | 98.82000 %                                        |
| Appearance (B107743)                                                   | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Infrared spectrum                                                      | Conforms to Structure                             | Conforms to Structure                             |
| Solubility in MeOH , Colorless to Faint Yellow , Clear 100 mg/mL, MeOH | pass                                              | Pass                                              |



John Su  
QA & QC Manager