

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-31 10:54:13  
 Date of Next Testing: 2027-03-30 10:54:13  
 Product Name: **1,10-Diaminodecane**  
 CAS Number: 646-25-3  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: C2302380  
 SKU #: **D100615**  
 Version: **2**  
 Analysis #: **164919**  
 Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter            | Limit Values                                                                          | Result                                                                                |
|----------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Melting point        | 59-64 (°C)                                                                            | 62.47000 °C                                                                           |
| Purity(GC)           | 97-100 (%)                                                                            | 99.54700 %                                                                            |
| Appearance (D100615) | White to Yellow Solid or Powder or Crystals or Chunks or Crystalline Powder or Flakes | White to Yellow Solid or Powder or Crystals or Chunks or Crystalline Powder or Flakes |
| Proton NMR spectrum  | Conforms to Structure                                                                 | Conforms to Structure                                                                 |



John Su  
QA & QC Manager