

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

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

Date of Next Testing: 2027-05-15 15:12:15

Product Name: **N-Boc-1,2-phenyldiamine**

CAS Number: 146651-75-4

Specifications & Purity:  $\geq 95\%$

Lot #: H2301421

SKU #: **N137470**

Version: **0**

Analysis #: **510806**

Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                                             | Result                                                   |
|----------------------|----------------------------------------------------------|----------------------------------------------------------|
| Melting point        | 109-118 (°C)                                             | 116.99800 °C                                             |
| Purity(HPLC)         | 95-100 (%)                                               | 99.41000 %                                               |
| Appearance (N137470) | White to Orange to Tan<br>Solid, Powder, Crystal, Chunks | White to Orange to Tan<br>Solid, Powder, Crystal, Chunks |
| Proton NMR spectrum  | Conforms to Structure                                    | Conforms to Structure                                    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager