

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-03 18:15:31

Date of Next Testing: 2027-03-02 18:15:31

Product Name: **N-Boc-2,5-dihydro-1H-pyrrole**

CAS Number: 73286-70-1

Specifications & Purity: 97%

Lot #: B2322541

SKU #: **B121972**

Analysis: **180652**

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                       | 98.10000 %                                       |
| Appearance (B121972) | white to yellow solid,colorless to yellow liquid | white to yellow solid,colorless to yellow liquid |
| NMR spectrum         | Conforms to Structure                            | Conforms to Structure                            |
| Infrared spectrum    | Conforms to Structure                            | Conforms to Structure                            |

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

John Su  
QA & QC Manager