

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-02 15:37:16

Date of Next Testing: 2026-11-01 15:37:16

Product Name: **N-BOC-Piperidine-4-thiocarboxamide**

CAS Number: 214834-18-1

Specifications & Purity:  $\geq 98\%$

Lot #: A2113170

SKU #: **N182798**

Version: **0**

**Analysis #:** **291526**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis | 11-11.7 (%)           | 11.50000 %            |
| Purity(HPLC)                   | 98-100 (%)            | 98.20600 %            |
| Sulfur by Elemental Analysis   | 12.5-13.4 (%)         | 12.69000 %            |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager