

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-10-17 13:34:14

Date of Next Testing: 2029-10-16 13:34:14

Product Name: **(R)-1-Boc-3-cyanopyrrolidine**

CAS Number: 132945-76-7

Specifications & Purity:  $\geq 96\%$

Lot #: A2213258

SKU #: **B121671**

Version: **1**

Analysis #: **588082**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                                                                             | Limit Values                                            | Result                                                  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } -23--19 \text{ } ^\circ)$<br>MeOH) |                                                         | -23.00 °                                                |
| Purity(GC)                                                                            | 96-100 (%)                                              | 97.10 %                                                 |
| Appearance (B121671)                                                                  | White to Brown Powder, Flakes, Crystals<br>and/or Chunk | White to Brown Powder, Flakes, Crystals<br>and/or Chunk |
| Infrared spectrum                                                                     | Conforms to Structure                                   | Conforms to Structure                                   |
| Proton NMR spectrum                                                                   | Conforms to Structure                                   | Conforms to Structure                                   |



John Su  
QA & QC Manager