

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-16 13:17:14

Date of Next Testing: 2025-03-15 13:17:14

Product Name: **3-(Boc-amino)cyclobutanone**

CAS Number: 154748-49-9

Specifications & Purity:  $\geq 95\%$

Lot #: H1512172

SKU #: **W132402**

Version: **0**

Analysis #: **200274**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                      | Result                            |
|--------------------------------|-----------------------------------|-----------------------------------|
| Nitrogen by Elemental Analysis | 7.1-8.1 (%)                       | 7.60000 %                         |
| Carbon by Elemental Analysis   | 54.8-61.9 (%)                     | 55.60000 %                        |
| Purity(GC)                     | 95-100 (%)                        | 95.72200 %                        |
| Appearance (W132402)           | white to beige powder or crystals | white to beige powder or crystals |
| Proton NMR spectrum            | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager