

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 16:55:59  
Date of Next Testing: 2027-09-01 16:55:59  
Product Name: **4-Bromo-N-Boc-piperidine**  
CAS Number: 180695-79-8  
Specifications & Purity:  $\geq 97\%$   
Lot #: C2210334  
SKU #: **B121573**  
Version: **1**  
Analysis #: **571192**

| Parameter            | Limit Values                                 | Result                                       |
|----------------------|--|--|
| Purity(GC)           | 97-100 (%)                                   | 99.47 %                                      |
| Appearance (B121573) | Colorless or White to Yellow Solid or Liquid | Colorless or White to Yellow Solid or Liquid |
| Infrared spectrum    | Conforms to Structure                        | Conforms to Structure                        |
| Proton NMR spectrum  | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager