

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-05 11:22:49  
 Date of Next Testing: 2029-06-04 11:22:49  
 Product Name: **(R)-2-Amino-6-((tert-butoxycarbonyl)amino)hexanoic acid**  
 CAS Number: 31202-69-4  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: E2628540  
 SKU #: **H353163**  
 Version: **1**  
 Analysis #: **703344**  
 Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                                                | Limit Values                      | Result                |
|----------------------------------------------------------|-----------------------------------|-----------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$ | $-21.1 \sim -15.1$ ( $^{\circ}$ ) | $-16.84400^{\circ}$   |
| Purity(HPLC area)                                        | 95-100 (%)                        | 98.87100 %            |
| NMR Spectrum $^1\text{H}$                                | Conforms to Structure             | Conforms to Structure |
| LC-MS for identification                                 | Conforms                          | Conforms              |



John Su  
QA & QC Manager