

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-11-05 11:38:18

Date of Next Testing: 2028-11-04 11:38:18

Product Name: 2-((tert-Butoxycarbonyl)amino)-3-ethoxy-3-oxopropanoic acid

CAS Number: 137401-45-7

Specifications & Purity: ≥97%

Lot #: J2527589

SKU #: T190743

Version: 1

Analysis #: 564877

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values               | Result                     |
|--------------------------|----------------------------|----------------------------|
| Purity(HPLC)             | 97-100 (%)                 | 99.88400 %                 |
| Appearance(T190743)      | White to off-white (Solid) | White to off-white (Solid) |
| LC-MS for identification | Conforms                   | Conforms                   |
| Proton NMR spectrum      | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager