

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-12 15:34:54  
 Date of Next Testing: 2029-05-11 15:34:54  
 Product Name: **tert-Butyl 2-(piperazin-1-yl)acetate**  
 CAS Number: 112257-22-4  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: G2321987  
 SKU #: **T586400**  
 Version: **1**  
 Analysis #: **702707**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 95-100 (%)            | 96.67000 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager