

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-12 19:14:53  
 Date of Next Testing: 2028-12-11 19:14:53  
 Product Name: **tert-butyl 7-hydroxy-1,2,3,4-tetrahydroisoquinoline-2-carboxylate**  
 CAS Number: 188576-49-0  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: L2509680  
 SKU #: **T677591**  
 Version: **2**  
 Analysis #: **591432**  
 Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 95-100 (%)            | 95.93600 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager