

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2022-11-03 12:21:18  
Date of Next Testing: 2025-11-02 12:21:18  
Product Name: **tert-Butyl ((1R,2R)-2-aminocyclohexyl)carbamate**  
CAS Number: 146504-07-6  
Specifications & Purity: 98%  
Lot #: J2222584  
SKU #: **T190987**  
**Analysis:** **126828**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(GC)          | 98-100 (%)                              | 98.60000 %                              |
| Optical purity(GC)  | 98-100 (%)                              | 99.10000 %                              |
| Melting point       | 114-118 (°C)                            | 115.23000 °C                            |
| Appearance(T190987) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager