

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-12 14:15:27

Date of Next Testing: 2026-09-11 14:15:27

Product Name: (2R,4S)-1-tert-Butyl 2-methyl 4-aminopyrrolidine-1,2-dicarboxylate

CAS Number: 254881-77-1

Specifications & Purity: ≥95%

Lot #: I2304594

SKU # R588428

Version 1

Analysis #: 263930

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter                                                | Limit Values             | Result                   |
|----------------------------------------------------------|--------------------------|--------------------------|
| Purity(GC)                                               | 95-100 (%)               | 97.06300 %               |
| Specific rotation [α] <sub>20/D</sub> (c=1 , chloroform) | 46-50 (°)                | 49.92500 °               |
| Appearance(R588428)                                      | White to Off-white Solid | White to off-white solid |
| Proton NMR spectrum                                      | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager