

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-01-31 08:53:10

Date of Next Testing: 2029-01-30 08:53:10

Product Name: (S)-3-(Boc-amino)-4-phenylbutyric acid

CAS Number: 51871-62-6

Specifications & Purity: ≥97%

Lot #: D23081517

SKU #: S184929

Version: 1

Analysis #: 645085

Storage Temperature: Argon charged

| Parameter                                                                       | Limit Values          | Result                |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                                               | 97-100 (%)            | 98.80%                |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in CH <sub>2</sub> Cl <sub>2</sub> ) | -21--17 (°)           | -17.01°               |
| LC-MS for identification                                                        | Conforms              | Conforms              |
| NMR Spectrum 1H                                                                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager