

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 17:41:56
 Date of Next Testing: 2026-04-13 17:41:56
 Product Name: **(S)-3-(Boc-amino)-4-phenylbutyric acid**
 CAS Number: 51871-62-6
 Specifications & Purity: $\geq 97\%$
 Lot #: D23081500
 SKU #: **S184929**
 Version: **1**
 Analysis #: **190136**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.80100 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } CH_2Cl_2)}$	-21 ~ -17 (°)	-17.10000 °
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager