

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-10 12:34:29
 Date of Next Testing: 2026-05-09 12:34:29
 Product Name: (S)-2-(Boc-amino)butyric acid
 CAS Number: 34306-42-8
 Specifications & Purity: $\geq 97\%$
 Lot #: G1818079
 SKU #: A115872
 Version: 0
 Analysis #: 089901
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97-103 (%)	99.40000 %
Purity(HPLC)	97-100 (%)	97.06000 %
Melting point	73-77 (°C)	73.20000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-20--17 (°)	-17.90000 °
Appearance (a115872)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager