

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-03 18:06:42
 Date of Next Testing: 2027-03-02 18:06:42
 Product Name: (S)-2-(Boc-amino)butyric acid
 CAS Number: 34306-42-8
 Specifications & Purity: ≥97%
 Lot #: B2328288
 SKU #: A115872
 Version: 0
 Analysis #: 195065
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97-103 (%)	99.45600 %
Purity(HPLC)	97-100 (%)	97.10000 %
Melting point	73-77 (°C)	73.26000 °C
Specific Rotation [α] _{20/D} (c=1 in MeOH)	-20--17 (°)	-17.97200 °
Appearance (a115872)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager