

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-07 14:55:27
 Date of Next Testing: 2029-07-06 14:55:27
 Product Name: (S)-2-(Boc-amino)butyric acid
 CAS Number: 34306-42-8
 Specifications & Purity: ≥97%
 Lot #: G2502027
 SKU #: A115872
 Version: 0
 Analysis #: 097283
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97-103 (%)	99.54000 %
Purity(HPLC)	97-100 (%)	98.64700 %
Melting point	73-77 (°C)	76.11000 °C
Specific Rotation [α] _{20/D} (c=1 in MeOH)	-20--17 (°)	-18.71500 °
Appearance (a115872)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager