

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 15:51:04

Date of Next Testing: 2027-05-15 15:51:04

Product Name: (S)-2-(Boc-amino)butyric acid

CAS Number: 34306-42-8

Specifications & Purity: $\geq 97\%$

Lot #: E2312125

SKU #: A115872

Version: 0

Analysis #: 224464

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97-103 (%)	98.20000 %
Purity(HPLC)	97-100 (%)	97.57100 %
Melting point	73-77 (°C)	74.16000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-20--17 (°)	-17.56700 °
Appearance (a115872)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager