

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-12 18:43:54
 Date of Next Testing: 2024-05-11 18:43:54
 Product Name: **(R)-3-(Boc-amino)-2-methylpropionic acid**
 CAS Number: 132696-45-8
 Specifications & Purity: $\geq 98\%$
 Lot #: H1823130
 SKU #: I133222
 Version: 0
 Analysis #: 090424
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.93000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-14--12 (°)	-12.90000 °
Appearance (I133222)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager