

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-25 17:03:44

Date of Next Testing: 2025-04-24 17:03:44

Product Name: **Boc-Asp-OtBu**

CAS Number: 34582-32-6

Specifications &amp; Purity: 97%

Lot #: D2321212

SKU #: **S136263****Analysis: 199811**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	51.8-55 (%)	53.46 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-27--23 (°)	-25.65 °
Nitrogen by Elemental Analysis	4.5-5.1 (%)	4.91 %
Purity(HPLC)	97-100 (%)	99.34100 %
Appearance (S136263)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager