

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-22 15:40:41  
Date of Next Testing: 2026-01-21 15:40:41  
Product Name: **Boc-Asp-OtBu**  
CAS Number: 34582-32-6  
Specifications & Purity: 97%  
Lot #: A2415523  
SKU #: **S136263**  
**Analysis:** **301534**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	51.8-55 (%)	53.82 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-27--23 (°)	-26.77 °
Nitrogen by Elemental Analysis	4.5-5.1 (%)	4.90 %
Purity(HPLC)	97-100 (%)	99.69100 %
Appearance (S136263)	White to Almost white to slight yellow to beige powder to crystal	White to Almost white to slight yellow to beige powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager