

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-11 13:31:27
 Date of Next Testing: 2026-07-10 13:31:27
 Product Name: **N-Boc-L-alanine 4-nitrophenyl ester**
 CAS Number: 2483-49-0
 Specifications & Purity: $\geq 96\%$ (HPLC)
 Lot #: G2301309
 SKU #: **B169006**
 Version: **1**
 Analysis #: **247719**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	97.53700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-52--50 (°)	-51.87000 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager