

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-02 19:28:33
 Date of Next Testing: 2027-04-01 19:28:33
 Product Name: **Boc-N-beta-Trityl-L-asparagine**
 CAS Number: 132388-68-2
 Specifications & Purity: $\geq 98\%$
 Lot #: C2325140
 SKU #: **B113241**
 Version: **0**
 Analysis #: **210230**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-22--18 (°)	-20.60000 °
Purity(HPLC)	98-100 (%)	98.27750 %
Appearance (B113241)	White to Off-White Powder	White to Off-White Powder
300 MHz NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager