

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-11 08:59:50
 Date of Next Testing: 2026-08-10 08:59:50
 Product Name: **N-Boc-D-aspartic acid 1-benzyl ester**
 CAS Number: 92828-64-3
 Specifications & Purity: $\geq 98\%$
 Lot #: I1418158
 SKU #: **B116683**
 Version: **0**
 Analysis #: **123735**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.09000 %
Melting point	97-101 (°C)	97.23800 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	22-26 (°)	23.60000 °
Appearance (B116683)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager