

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-07 11:35:18

Date of Next Testing: 2026-09-06 11:35:18

Product Name: **Boc-D-Asn-OH**

CAS Number: 75647-01-7

Specifications & Purity: $\geq 98\%$

Lot #: I2203058

SKU # **B109344**Version **1**Analysis #: **105414**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.56000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	6.0-8.3 (°)	6.69800 °
Purity(HPLC)	98-100 (%)	98.83900 %
Appearance (B109344)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager