

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-18 14:38:53

Date of Next Testing: 2027-03-17 14:38:53

Product Name: **Boc-L-serine benzyl ester**

CAS Number: 59524-02-6

Specifications & Purity: 97%

Lot #: C2309033

SKU #: **B105770**

Analysis: **041221**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-15.8--13.8 (°)	-15.43 °
Purity(HPLC)	97-100 (%)	97.25090 %
Melting point	72-74 (°C)	72.07000 °C
Appearance (B105770)	white powder	White powder
300 MHz NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager