

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-21 16:21:02

Date of Next Testing: 2026-05-20 16:21:02

Product Name: **Boc-Ser-OMe**

CAS Number: 2766-43-0

Specifications & Purity: $\geq 95\%$

Lot #: E2218013

SKU #: **B116726**

Version: **0**

Analysis #: **080302**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in MeOH})$	-21--15 (°)	-18.08°
Density (20°C)	1.133-1.138	1.14
Purity(HPLC)	95-100 (%)	96.82700 %
Refractive index $n_{20/D}$	1.45-1.454	1.45
Appearance (B116726)	Colorless to yellow liquid or oil	Colorless to yellow liquid or oil
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager