

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 08:59:35

Date of Next Testing: 2026-01-24 08:59:35

Product Name: **L-Phenylalanine benzyl ester hydrochloride**

CAS Number: 2462-32-0

Specifications & Purity: $\geq 98\%$

Lot #: C1807068

SKU #: **P113140**

Version: **1**

Analysis #: **069899**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.11600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 80\% \text{AcOH})$	-15--11 (°)	-12.75000 °
Melting point	195-205 (°C)	197.20000 °C
Appearance (P113140)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager