

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 11:28:40

Date of Next Testing: 2027-03-01 11:28:40

Product Name: **D-Phenylalanine Benzyl Ester p-Toluenesulfonate**

CAS Number: 28607-46-7

Specifications & Purity: $\geq 98\%$

Lot #: B2324690

SKU #: **S161111**

Version: **0**

Analysis #: **153322**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	5-7 ($^{\circ}$)	5.08900 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager