

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-02 10:08:32

Date of Next Testing: 2027-03-01 10:08:32

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

CAS Number: 28607-46-7

Specifications & Purity:  $\geq 98\%$

Lot #: B2324531

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