

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-23 09:19:56

Date of Next Testing: 2027-03-22 09:19:56

Product Name: **N-(p-Toluenesulfonyl)-L-phenylalanine**

CAS Number: 13505-32-3

Specifications & Purity: $\geq 98\%$

Lot #: C2315363

SKU #: **N159867**

Version: **1**

Analysis #: **178184**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.33900 %
Specific rotation $[\alpha]_{20/D}(C=4.5, \text{Acetone})$ -3.0~-2.5 (°)		-2.67100 °
Appearance(N159867)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager