

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-23 17:53:08

Date of Next Testing: 2025-11-22 17:53:08

Product Name: **DL-beta-Phenylserine**

CAS Number: 1078-17-7

Specifications & Purity: ≥98%, mixture of isomers

Lot #: K2218306

SKU #: **D357309**

Version: **3**

Analysis #: **109863**

Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(mixture of isomers)(HPLC) | 98-100 (%)            | 98.62 %               |
| NMR Spectrum 1H                  | Conforms to structure | Conforms to Structure |
| LC-MS for identification         | Conforms              | Conforms              |

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

John Su  
QA & QC Manager