

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-01 14:54:58

Date of Next Testing: 2027-10-31 14:54:58

Product Name: **Phenylsuccinic acid**

CAS Number: 635-51-8

Specifications & Purity: 98%

Lot #: C1610413

SKU #: **P101641**

Analysis: **291044**

| Parameter            | Limit Values                    | Result                          |
|----------------------|---------------------------------|---------------------------------|
| Purity(HPLC)         | 98-100 (%)                      | 98.15000 %                      |
| Melting point        | 166-170 (°C)                    | 167.30000 °C                    |
| Appearance (P101641) | White to Yellow Powder or Solid | White to Yellow Powder or Solid |
| Proton NMR spectrum  | Conforms to Structure           | Conforms to Structure           |

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

John Su  
QA & QC Manager