

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-25 14:01:09

Date of Next Testing: 2028-10-24 14:01:09

Product Name: **Boc-L-Glutamic acid**

CAS Number: 2419-94-5

Specifications & Purity:  $\geq 98\%$

Lot #: J2422342

SKU #: **B105466**

Version **0**

Analysis #: **418496**

Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Specific rotation $[\alpha]_{20/D}(c=1.2, \text{MeOH})$ | -18--10 (°)           | -15.11300°            |
| Purity(Neutralization titration)                        | 98-102 (%)            | 99.91000%             |
| Appearance (B105466)                                    | white powder          | White powder          |
| Infrared spectrum                                       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager