

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-17 14:13:20

Date of Next Testing: 2029-01-16 14:13:20

Product Name: **N-Carbobenzoxy-L-glutamic Acid**

CAS Number: 1155-62-0

Specifications & Purity: $\geq 98\%$

Lot #: L1212029

SKU # **C113129**

Version **0**

Analysis #: **464499**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	98.10000 %
Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in AcOH})$	-8--7 (°)	-7.16000 °
Melting point	118-122 (°C)	118.40000 °C
Appearance (C113129)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager