

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-04 10:15:20  
Date of Next Testing: 2028-07-03 10:15:20  
Product Name: **N-Carbobenzoxy-D-glutamic Acid**  
CAS Number: 63648-73-7  
Specifications & Purity: 98%  
Lot #: L1227045  
SKU #: **C115955**  
Version: **0**  
Analysis #: **380406**

Parameter	Limit Values	Result
Melting point	119-121 (°C)	119.30000 °C
Purity(HPLC)	98-100 (%)	99.50000 %
Specific Rotation [α] <sub>20</sub> /D(c=8 in AcOH)	7-8 (°)	7.03 °
Appearance (C115955)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager