

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 14:56:08
Date of Next Testing: 2027-08-25 14:56:08
Product Name: **1-Benzyl N-Carbobenzoxy-L-glutamate**
CAS Number: 3705-42-8
Specifications & Purity: $\geq 95\%$
Lot #: D2001162
SKU #: **B133677**
Version: **0**
Analysis #: **559124**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|--|--|
| Melting point | 98-102 (°C) | 98.23000 °C |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$ | -26--22 (°) | -23.60° |
| Purity(HPLC) | 95-100 (%) | 98.60000 % |
| Appearance (B133677) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager