

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-04 11:07:49
 Date of Next Testing: 2026-06-04 11:07:49
 Product Name: **1-Benzyl N-Carbobenzoxy-L-glutamate**
 CAS Number: 3705-42-8
 Specifications & Purity: $\geq 95\%$
 Lot #: A1530024
 SKU #: **B133677**
 Version: **0**
 Analysis #: **364026**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	98-102 (°C)	99.48000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-26--22 (°)	-24.17000 °
Purity(HPLC)	95-100 (%)	96.31000 %
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