

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-05 10:36:36

Date of Next Testing: 2029-07-04 10:36:36

Product Name: **L-Glutamic acid γ -benzyl ester**

CAS Number: 1676-73-9

Specifications & Purity: $\geq 98\%$

Lot #: G2503247

SKU #: **G110915**

Version: **0**

Analysis #: **533966**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20400 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	17-21 (°)	20.18700 °
Melting point	172-180 (°C)	178.63000 °C
Appearance (G110915)	White to cream Powder	White to cream Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager