

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-27 16:09:42

Date of Next Testing: 2029-08-26 16:09:42

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

CAS Number: 1676-73-9

Specifications & Purity: $\geq 98\%$

Lot #: A1810073

SKU #: **G110915**

Version **0**

Analysis #: **560720**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.23000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	17-21 (°)	20.85000 °
Melting point	172-180 (°C)	178.06200 °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