

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 16:28:18

Date of Next Testing: 2028-12-04 16:28:18

Product Name: **L-Glutamic acid 5-methyl ester**

CAS Number: 1499-55-4

Specifications & Purity: $\geq 98\%$

Lot #: L2403218

SKU #: **G116984**

Version: **1**

Analysis #: **093951**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 6 \text{ M HCl})$	28-30 (°)	29.11900°
Purity(HPLC)	98-100 (%)	99.85600 %
Appearance (G116984)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager