

Certificate of Analysis

Date of Testing: 2025-07-17 15:21:18

Date of Next Testing: 2029-07-16 15:21:18

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

CAS Number: 1499-55-4

Specifications & Purity: $\geq 98\%$

Lot #: I2128025

SKU # **G116984**

Version **1**

Analysis #: **543197**

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 (°)	29.59°
Purity(HPLC)	98-100 (%)	98.18600 %
Appearance (G116984)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager