

Certificate of Analysis

Date of Testing: 2024-01-24 15:30:36
Date of Next Testing: 2028-01-23 15:30:36
Product Name: **L-Glutamic acid 5-methyl ester**
CAS Number: 1499-55-4
Specifications & Purity: 98%
Lot #: A2411573
SKU #: **G116984**
Analysis: 297805
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in 6 M HCl)	28-30 (°)	29.21°
Purity(HPLC)	98-100 (%)	99.76300%
Appearance (G116984)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager