

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-22 11:11:17
Date of Next Testing: 2026-07-21 11:11:17
Product Name: **L-Glutamic acid 5-methyl ester**
CAS Number: 1499-55-4
Specifications & Purity: 98%
Lot #: G2219422
SKU #: **G116984**
Analysis: 093951
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Specific Rotation [α] ₂₀ /D(c=2 in 6 M HCl) | 28-30 (°) | 29.12° |
| 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