

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 17:31:52
Date of Next Testing: 2025-05-07 17:31:52
Product Name: **L-Glutamic acid dimethyl ester hydrochloride**
CAS Number: 23150-65-4
Specifications & Purity: 98%
Lot #: E2305556
SKU #: **G109003**
Analysis: 168186
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(Titration by AgNO ₃) | 98-102 (%) | 100.00 % |
| Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O) | 24-28 (°) | 24.21 ° |
| Appearance (G109003) | White to Almost white to yellow powder to crystal | White to Almost white to yellow powder to crystal |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager