

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-06 14:19:26
Date of Next Testing: 2026-05-06 14:19:26
Product Name: **L-Glutamic acid dimethyl ester hydrochloride**
CAS Number: 23150-65-4
Specifications & Purity: 98%
Lot #: H2216314
SKU #: **G109003**
Analysis: **353397**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Specific Rotation [α] ₂₀ /D(c=524-28 (°) in H ₂ O) | | 24.78° |
| Purity(Titration by AgNO ₃) | 98-102 (%) | 100.42 % |
| Appearance (G109003) | White to Almost white to yellow powder to crystal to solid | White to Almost white to yellow powder to crystal to solid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager