

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-13 19:06:25  
Date of Next Testing: 2026-10-12 19:06:25  
Product Name: **L-Aspartic acid dimethyl ester hydrochloride**  
CAS Number: 32213-95-9  
Specifications & Purity: 98%  
Lot #: J2211568  
SKU #: **A109002**  
**Analysis:** **109804**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	14.5-16.5 (°)	16.04°
Purity(Titration by AgNO <sub>3</sub> )	98-100 (%)	99.99%
Appearance (A109002)	White to Off-White Powder	White to Off-White Powder
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager