

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-25 15:03:47
Date of Next Testing: 2027-02-24 15:03:47
Product Name: **L-Aspartic acid β -methyl ester hydrochloride**
CAS Number: 16856-13-6
Specifications & Purity: 98%
Lot #: B2321238
SKU #: **A100440**
Analysis: 191720
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity	98-100 (%)	99.86 %
Specific Rotation [a] _D ²⁵ /D(c=1 in EtOH :H ₂ O(1:3))	11.5-14.5 (°)	11.68°
Melting point	193-200 (°C)	197.23000 °C
Appearance (A100440)	White Powder or Crystals	White Powder or Crystals
TLC Analysis	One spot	One spot
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager