

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-08 08:55:37

Date of Next Testing: 2029-01-07 08:55:37

Product Name: **L-Aspartic acid β -methyl ester hydrochloride**

CAS Number: 16856-13-6

Specifications & Purity: $\geq 98\%$

Lot #: F1228026

SKU #: **A100440**

Version: **3**

Analysis #: **458630**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity	97.5-102.5 (%)	98.20000 %
Melting point	193-200 (°C)	197.00000 °C
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in H}_2\text{O})$	9-13 (°)	11.50000 °
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