

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-03 14:22:04
 Date of Next Testing: 2027-11-02 14:22:04
 Product Name: **L-Aspartic acid β -methyl ester hydrochloride**
 CAS Number: 16856-13-6
 Specifications & Purity: $\geq 98\%$
 Lot #: J2330084
 SKU #: **A100440**
 Version: **3**
 Analysis #: **284424**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity	97.5-102.5 (%)	97.88000 %
Melting point	193-200 ($^{\circ}\text{C}$)	198.34000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{25}^{\text{D}}$ (c=1 in H_2O)	9-13 ($^{\circ}$)	10.45600 $^{\circ}$
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