

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-02 15:20:04
 Date of Next Testing: 2027-02-01 15:20:04
 Product Name: **L-Phenylalanine methyl ester hydrochloride**
 CAS Number: 7524-50-7
 Specifications & Purity: $\geq 98\%$
 Lot #: A2330078
 SKU #: **P109006**
 Version: **0**
 Analysis #: **164436**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98-100 (%)	99.35000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	36-39 (°)	36.72700 °
Appearance (P109006)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager