

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-02 15:34:58  
Date of Next Testing: 2027-02-01 15:34:58  
Product Name: **L-Phenylalanine methyl ester hydrochloride**  
CAS Number: 7524-50-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2330177  
SKU #: **P109006**  
Version: **0**  
Analysis #: **164436**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	98-100 (%)	99.35000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	36-39 ( $^{\circ}$ )	36.72700 $^{\circ}$
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