

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-23 14:39:16  
Date of Next Testing: 2030-01-22 14:39:16  
Product Name: **L-Phenylalanine tert-butyl ester hydrochloride**  
CAS Number: 15100-75-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2208512  
SKU #: **P100455**  
Version: **1**  
Analysis #: **638422**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.11300%
Specific Rotation $[\alpha]_{20/D}(c=2\% \text{ in EtOH})$	46-48 (°)	46.02°
Appearance (P100455)	White powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager