

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 16:41:51
Date of Next Testing: 2027-05-07 16:41:51
Product Name: **L-Homophenylalanine ethyl ester hydrochloride**
CAS Number: 90891-21-7
Specifications & Purity: 98%
Lot #: 11518153
SKU #: **H117187**
Analysis: **219513**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	25-27 (°)	26.30°
Nitrogen by Elemental Analysis	5.5-6 (%)	5.80%
Carbon by Elemental Analysis	56.8-61.5 (%)	59.61%
Purity(HPLC)	98-100 (%)	98.97600%
Appearance (H117187)	White to Off-White to Tan Powder or Crystals	White to Off-White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager