

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 13:59:45

Date of Next Testing: 2029-08-20 13:59:45

Product Name: **Phe-Ala**

CAS Number: 3918-87-4

Specifications & Purity: $\geq 98\%$

Lot #: H2520643

SKU #: **P121447**

Version: **0**

Analysis #: **558651**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	5.70120 %
Purity(HPLC)	98-100 (%)	99.42000 %
Nitrogen by Elemental Analysis (anhydrous)	11.5-12.1 (%)	11.90000 %
Carbon by Elemental Analysis	59.4-62.5 (%)	61.50000 %
Appearance (P121447)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager