

Certificate of Analysis

Date of Testing: 2022-02-16 12:04:55

Date of Next Testing: 2026-02-15 12:04:55

Product Name: **Phe-Ala**

CAS Number: 3918-87-4

Specifications & Purity: 98%

Lot #: B1412073

SKU #: **P121447**

Analysis: 073973

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	9.46 %
Purity(HPLC)	98-100 (%)	98.12000 %
Nitrogen by Elemental Analysis (anhydrous)	11.5-12.1 (%)	11.59 %
Carbon by Elemental Analysis	59.4-62.5 (%)	59.71 %
Appearance (P121447)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless and clear(5% in H2O)	pass	Pass



John Su
QA & QC Manager