

Certificate of Analysis

Date of Testing: 2023-11-06 14:49:54

Date of Next Testing: 2025-11-05 14:49:54

Product Name: **4-Chloro-DL-phenylalanine**

CAS Number: 7424-00-2

Specifications & Purity: $\geq 98.0\%$

Lot #: J2326089

SKU #: **C136727**

Analysis: **092146**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.41000 %
Appearance (C136727)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Colorless to Yellow Clear to Slightly Hazy 50mg/ml	pass	Pass



John Su
QA & QC Manager