

Certificate of Analysis

Date of Testing: 2024-03-20 13:14:26
Date of Next Testing: 2026-03-20 13:14:26
Product Name: **4-Chloro-DL-phenylalanine**
CAS Number: 7424-00-2
Specifications & Purity: $\geq 98.0\%$
Lot #: F2208252
SKU #: **C136727**
Analysis: **333453**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Appearance (C136727)	White to Off-White to Light yellow Powder or Crystals	White to Off-White to Light yellow 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 pass to Slightly Hazy 50mg/ml		Pass



John Su
QA & QC Manager