

Certificate of Analysis

Date of Testing: 2022-12-13 19:17:41
Date of Next Testing: 2024-12-12 19:17:41
Product Name: **4-Chloro-DL-phenylalanine**
CAS Number: 7424-00-2
Specifications & Purity: $\geq 98.0\%$
Lot #: L2210443
SKU #: **C136727**
Version: **0**
Analysis #: **159598**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.31300 %
Appearance (C136727)	White to Off-White to Light yellow Powder or Crystals	White to Off-White to Light yellow Powder or Crystals
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager