

Certificate of Analysis

Date of Testing: 2025-06-12 10:07:48
 Date of Next Testing: 2027-06-12 10:07:48
 Product Name: **4-Chloro-DL-phenylalanine**
 CAS Number: 7424-00-2
 Specifications & Purity: Moligand™, ≥98%
 Lot #: F2504160
 SKU #: **C136727**
 Version: **0**
 Analysis #: **429957**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.84900 %
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