

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-20 11:00:16
Date of Next Testing: 2027-11-19 11:00:16
Product Name: **4-Chloro-L-phenylalanine**
CAS Number: 14173-39-8
Specifications & Purity: 98%
Lot #: K2315061
SKU #: **C100471**
Analysis: **035931**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.94700 %
Specific Rotation [α] ₂₅ /D(c=0.5 in H ₂ O)	-26--24 (°)	-24.53°
Appearance (C100471)	White to Off-White Powder	White to Off-White Powder
Solubility in 80% AcOH, 5mg/ml	Colorless, Clear	Colorless, Clear
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager