

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 08:35:09

Date of Next Testing: 2029-09-12 08:35:09

Product Name: **4-Chloro-L-phenylalanine(L-PCPA)**

CAS Number: 14173-39-8

Specifications & Purity: $\geq 98\%$

Lot #: I2509443

SKU # **C100471**

Version **0**

Analysis #: **542029**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94200 %
Specific Rotation $[\alpha]_{25/D(c=0.5)}$ in H ₂ O)	-27~-23 (°)	-24.22700 °
Appearance (C100471)	White to Off-White to Light yellow Powder to crystal	White to off-white to Light yellow powder to crystal
Solubility in 80% AcOH, 5mg/ml	Colorless, Clear	Colorless, Clear
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager