

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 08:34:37
 Date of Next Testing: 2029-09-12 08:34:37
 Product Name: **4-Chloro-L-phenylalanine(L-PCPA)**
 CAS Number: 14173-39-8
 Specifications & Purity: $\geq 98\%$
 Lot #: I2509316
 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