

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 15:43:26
 Date of Next Testing: 2029-08-13 15:43:26
 Product Name: **4-Chloro-L-phenylalanine(L-PCPA)**
 CAS Number: 14173-39-8
 Specifications & Purity: $\geq 98\%$
 Lot #: J2126262
 SKU #: **C100471**
 Version: **0**
 Analysis #: **553810**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.90000 %
Specific Rotation $[\alpha]_{25/D}(c=0.5)$ in H ₂ O)	-27~-23 ($^{\circ}$)	-24.50000 $^{\circ}$
Appearance (C100471)	White to Off-White to Light yellow Powder to crystal	White to off-white to Light yellow powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 80% AcOH, 5mg/ml	Colorless, Clear	Colorless, Clear



John Su
QA & QC Manager