

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 08:43:48
Date of Next Testing: 2029-09-12 08:43:48
Product Name: **4-Chloro-L-phenylalanine(L-PCPA)**
CAS Number: 14173-39-8
Specifications & Purity: $\geq 98\%$
Lot #: I2509444
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 ($^{\circ}$)	-24.22700 $^{\circ}$
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