

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-13 14:53:49

Date of Next Testing: 2026-05-12 14:53:49

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

CAS Number: 14173-39-8

Specifications & Purity: $\geq 98\%$

Lot #: G1809096

SKU #: **C100471**

Version: **0**

Analysis #: **090624**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20000 %
Specific Rotation $[\alpha]_{25/D}(c=0.5 \text{ in H}_2\text{O})$	-26--24 (°)	-25.30000 °
Appearance (C100471)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 80% AcOH, 5mg/ml	Colorless, Clear	Colorless, Clear



John Su
QA & QC Manager