

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 #: J2126259

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 $[\alpha]_{25/D(c=0.5 \text{ in H}_2\text{O})}$	-27~-23 (°)	-24.50 °
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



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QA & QC Manager