

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-07 16:22:52

Date of Next Testing: 2027-09-06 16:22:52

Product Name: **3-Chloro-D-phenylalanine**

CAS Number: 80126-52-9

Specifications & Purity:  $\geq 99\%$

Lot #: I2305224

SKU # **C117066**

Version **0**

**Analysis #:** **267072**

Storage Temperature: Room temperature

| Parameter                      | Limit Values              | Result                    |
|--------------------------------|---------------------------|---------------------------|
| Nitrogen by Elemental Analysis | 6.7-7.2 (%)               | 7.10200 %                 |
| Carbon by Elemental Analysis   | 53.4-54.4 (%)             | 53.79300 %                |
| Purity(HPLC)                   | 99-100 (%)                | 99.78600 %                |
| Oxygen by Elemental Analysis   | 15.7-16.2 (%)             | 15.72100 %                |
| Appearance (C117066)           | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum            | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager