

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-06-28 14:50:44

Date of Next Testing: 2028-06-27 14:50:44

Product Name: **N-Chloroacetyl-D-phenylalanine**

CAS Number: 137503-97-0

Specifications & Purity:  $\geq 98\%$

Lot #: F2524421

SKU #: **N406282**

Version: **2**

Analysis #: **145806**

Storage Temperature: Room temperature

| Parameter                                      | Limit Values                            | Result                                  |
|------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)                              | 98-100 (%)                              | 98.91900 %                              |
| specific rotation $[\alpha]_{20/D}(C=1, EtOH)$ | -51~-47 (°)                             | -47.10000 °                             |
| NMR Spectrum 1H                                | Conforms to Structure                   | Conforms to Structure                   |
| LC-MS for identification                       | Conforms                                | Conforms                                |
| Appearance(N406282)                            | White to Almost white powder to crystal | White to Almost white powder to crystal |



John Su  
QA & QC Manager