

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| Date of Testing:         | 2026-07-10 15:52:08                                                 |
| Date of Next Testing:    | 2027-07-10 15:52:08                                                 |
| Product Name:            | Recombinant Human Carnosine Dipeptidase 1 Protein                   |
| Lot #:                   | ZJ24F1215521                                                        |
| SKU #:                   | rp144491                                                            |
| Version:                 | 2                                                                   |
| Analysis #:              | 038408                                                              |
| Source:                  | Recombinant                                                         |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE) |
| Concentration:           |                                                                     |
| Formulation:             | Lyophilized                                                         |
| Reconstitution:          | Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.  |
| Storage Conditions:      | Store at -20°C, Avoid repeated freeze-thaw cycles                   |
| Analysis:                | 038408                                                              |

| Parameter                          | Limit Value              | Result                   |
|------------------------------------|--------------------------|--------------------------|
| Molecular Weight                   | 58.5-71.5(kD)            | 64.00000 kD              |
| Purity(SDS-PAGE)                   | 95-100(%)                | 100.00000 %              |
| Appearance(rp144491)               | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg         | Conform                  | Conform                  |
| Specific Activity >250 pmol/min/μg | Conform                  | Conform                  |



Sophia Cheng  
Quality Assurance