

## **Certificate of Analysis**

## #10031 | AMINO2050

## Client: Amino USA

info@aminousa.com www.aminousa.com Sample received: 1/17/25 Analysis conducted: 1/21/25

| Compound:    | CJC 1295 w DAC           | CAS:     | 446262-90-4    |
|--------------|--------------------------|----------|----------------|
| Batch/Lot #: | 25CJCD2-0003             | Formula: | C152H252N44O42 |
| Appearance:  | White lyophilized powder | Mol Wt:  | 3647.9 g/mol   |

Method: Qualitative and Quantitative chemical analysis by LC-MS with UV detection Pubchem CID: 91976842

CJC1295 with DAC | C152H252N44O42 | CID 91976842 - PubChem

|                | Specification  | Result         |          |
|----------------|----------------|----------------|----------|
| Identity Test: | CJC 1295 w DAC | CJC 1295 w DAC | Conforms |
| Quantity:      | 2MG            | 1.92 MG        | Conforms |
| Purity:        | >98            | 99.13%         | Conforms |

|   | 0.6 0.8                          | 1.0 1.2 | · · · · · · · · · · · · · · · · · · · | .6 1.8 2.                 | 0 2.2 | 2.4 2.6<br>Time (min) | 2.8 3.           | .0 3.2           | 3.4 3.6                       | 3.8 4.0            | 4.2 4.2 | 4 4.6                        | NL: 1 900<br>m/z= 874<br>974.58 M<br>AMINOU<br>98NODA |
|---|----------------------------------|---------|---------------------------------------|---------------------------|-------|-----------------------|------------------|------------------|-------------------------------|--------------------|---------|------------------------------|---|
| trum 1 385 - AMINOUSACIC1   |                                  |         |                                       |                           |       | nine (min)            |                  |                  |                               |                    |         |                              | 1   |
| 50 545 + p ESI Full ms [590.0000-3]<br>674.3839<br>2=5<br>674.5826 842.7<br>2=5<br>674.5826 842.7<br>2=5<br>737.9397<br>2=0 | 500.0000] IIT (ms):<br>7268<br>4 |         | 1351.2368<br>z=0                      | 1591.9550 1709.<br>z=0 z= |       | 2046.0769<br>z=0      | 2147.9524<br>z=0 | 2372.0879<br>z=0 | 2513.2571 2666.673<br>z=0 z=0 | 8 2763.2864<br>z=0 |         | 67.0537 3255.9036<br>z=0 z=0 | 3380.3174<br>z=0                                      |
| 600 800   | 1000                             | 1200    | 1400                                  | 1600                      | 1800  | 2000<br>m/z           | 2200             | 2400             | 2600                          | 2800               | 3000    | 3200                         | 3400  |
| natogram Ranges - Chromatog   | ram 1                            |         |                                       |                           |       |                       |                  |                  |                               |                    |         |                              |   |
| nvolved Spectrum  |                                  |         |                                       |                           |       |                       |                  |                  |                               |                    |         |                              |   |
| 00<br>00<br>30<br>70<br>50<br>50<br>50  |                                  |         |                                       |                           |       |                       |                  |                  |                               |                    |         |                              | 3366.8  |
| 40-<br>30-<br>20-   |                                  |         |                                       |                           |       |                       |                  |                  |                               |                    |         |                              |   |

Analysis Performed by Dr. Roberto Marin Analytical Chemist contact@bioregen.com

Roberto Marin

COA **#10031** Security Key **AMINO2050** bioregen.com/verify

