

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Hydrolyzed Collagen Protein  
**INCI Name:** Hydrolyzed Collagen Protein  
**CAS Number:** 92113-31-0  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 48 months from production date

| Assay                             | Specification        | Results |
|-----------------------------------|----------------------|---------|
| Appearance @ 25°C                 | Off white powder     | Pass    |
| Odor                              | Faint, Proteinaceous | Pass    |
| pH (10% aqueous solution)         | 4.8-6.5              | 5.7     |
| Ash (800 °C), %                   | 2.5 Maximum          | 0.3     |
| % Nitrogen (Kjeldahl)             | 16.0 Minimum         | >16.0   |
| Aerobic Plate Count               | <100/g               | <100    |
| Yeast & Mold                      | <100/g               | <100/g  |
| Gram Negative Rods                | <10/g                | <10/g   |
| Color (Gardner) (10% solution)    | 12.0 Maximum         | 5       |
| Total Solids, %<br>(1g@1hr@105°C) | 93 Minimum           | 95.4    |

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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