



## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Quinoa Protein, Hydrolyzed  
**INCI Name:** Hydrolyzed quinoa protein  
**CAS Number:** 7732-18-5, 227025-12-9  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 12 months from production date

| Analytical Tests                                                           | Specification                                                    | Analysis             |
|----------------------------------------------------------------------------|------------------------------------------------------------------|----------------------|
| Appearance                                                                 | Clear to slightly hazy amber liquid<br>(May sediment with aging) | Complies             |
| pH (direct at 25oC)                                                        | 4.5-5.5                                                          | 5.0                  |
| Odor                                                                       | Characteristic                                                   | Complies             |
| Non-volatile Matter (1g/1hr/105oC)                                         | 20% min.                                                         | 21.9%                |
| Ash (800°)                                                                 | 2% Max                                                           | 0.8%                 |
| Microbial content when packaged:<br>Total Aerobic Bacteria<br>Mold & Yeast | <100 CFU/ml, no pathogens<br><100 CFU/ml                         | Complies<br>Complies |

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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