

## Certificate of Analysis

Date of Testing: 2024-01-03 15:18:56  
Date of Next Testing: 2028-01-02 15:18:56  
Product Name: **Fish Collagen Peptide**  
CAS Number: 9064-67-9  
Specifications & Purity:  $\geq 90\%$   
Lot #: L2325077  
SKU #: **F573426**  
**Analysis:** **191636**  
Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                 | Limit Values  | Result  |
|---------------------------|---|---|
| Moisture content          | 0-7 (%)   | 5.42 %  |
| Ash                       | 0-7 (%)   | 0.78 %  |
| Protein                   | 90-100 (%)  | 96.90000 %  |
| bulk density              | 0.3-0.4 (g/ml)  | 0.34 g/ml   |
| PH(10% in water)          | 6-7   | 6.64  |
| Cadmium(Cd)               | 0-0.1 (ppm)   | 0.10 ppm  |
| Mercury(Hg)               | 0-0.1 (ppm)   | 0.05 ppm  |
| Chromium(Cr)              | 0-2 (ppm)   | 1.00 ppm  |
| Arsenic(As)               | 0-1 (ppm)   | 0.50000 ppm   |
| Lead(Pb)                  | 0-0.9 (ppm)   | 0.30 ppm  |
| total bacterial count     | <1000 (cfu/g)   | 500.00 cfu/g  |
| Coliform bacteria         | <10 (cfu/g)   | 2.00 cfu/g  |
| Hydroxyproline(dry basis) | $\geq 3$ (%)  | 4.10000 %   |
| Total nitrogen(dry basis) | $\geq 15$ (%)   | 16.11000 %  |
| Appearance(F573426)       | White or light yellow powdery or granular, without caking | White or light yellow powdery or granular, without caking |
| Smell and taste           | Pass  | Pass  |



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager