

## Certificate of Analysis

Date of Testing: 2023-03-13 17:20:11  
Date of Next Testing: 2027-03-12 17:20:11  
Product Name: **Fish Collagen Peptide**  
CAS Number: 9064-67-9  
Specifications & Purity:  $\geq 90\%$   
Lot #: C2306331  
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



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager