

# Bio F Xi'an Biof Bio-technology Co.,Ltd

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## Certificate of Analysis

<b>Product Name</b>	Marine Fish Collagen	<b>Manufacture Date</b>	2024.01.21
<b>Batch No.</b>	ES20240121	<b>Certificate Date</b>	2024.01.22
<b>Batch Quantity</b>	500kgs	<b>Expiration Date</b>	2026.01.20
<b>Storage Condition</b>	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
Appearance	White Fine Powder	Conform	\
Odor	None	Conform	\
Taste	Characteristic	Conform	\
Loose Density (g/ml)	≥0.20	0.25	\
Protein (%)	≥90%	95.26	GB 5009.5
PH	5.0-7.5	6.27	QB/T1803-93
Moisture	<8.0%	5.21%	GB 5009.3
Ash	<2.0%	0.18%	GB 5009.4
Average molecular weight	<1000	Conform	JY/T024-1996
Heavy Metal	<10.0ppm	Complies	GB/T 5009
Pb	<2.0ppm	Complies	GB/T 5009.12
As	<2.0ppm	Complies	GB/T 5009.11
Hg	<2.0ppm	Complies	GB/T 5009.17
Cd	<2.0ppm	Complies	/
<b>Microbiology</b>			
Total Plate Count	<10000cfu/g	Conform	AOAC 990.12, 18th
Total Yeast & Mold	<1000cfu/g	Conform	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.

**Conclusion: Complies with specification**

Analyst: Li yu

