

## Certificate of Analysis

Product Name: **Hydrolyzed Collagen (Fish)**  
 Raw Material: **Tilapia- Scale**  
 Carriers: **None**  
 Solvent: **Water**  
 Country of Origin: **China**  
 Batch Number: **Varies**  
 Manufacture Date: **Varies**  
 Retest Date: **Varies**

## Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Protein (on dried basis) (Kjeldahl) (AOAC Official Methods)	≥90%	90.78%
Loss on Drying (USP<731>)	≤10%	3.88%
Melamine (HPLC)	ND	<1 ppm <Not Detected>
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White to pale yellow	Conforms
Odor	Collagen Characteristic smell	Conforms
Form	Powder, No Caking	Conforms
Ash	≤5.0 g/100g	2.6 g/100g
Arsenic (As)	≤0.5 mg/kg	Conforms
Lead (Pb)	≤0.3 mg/kg	Negative
Mercury (Hg)	≤0.3 mg/kg	Negative
Cadmium (Cd)	≤0.1 mg/kg	Negative
Mesh Size	100% pass 20 mesh	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

**Additional Information:** Allergen (Fish) || Gluten-Free || BSE/TSE Free

**GMO Statement:** Non-GMO

**Composition:** Protein (Dry Base) ≥90%  
Water ≤10%

**Storage Conditions:** **Keep in sealed container under 25°C.**  
**Keep away from strong light, heat and moisture.**

*Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.*

*Verified By: Ann Foote / Nicole Rammage / Candace Gibson*

( This document was produced electronically and is valid without signature. )