

Certificate of Analysis

Product Name: **Type II Collagen Peptides**
 Starting Material: **Chicken**
 Source: **Cartilage (Type II)**
 Extraction Solvent(s): **Water**
 Residual Solvents: **Ethanol ≤5000 ppm**
 Country of Origin: **China**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Protein (Kjeldahl) (AOAC Official Methods)	≥90%	91.94%
Loss on Drying (USP<731>)	≤8%	3.87%
Aerobic Plate Count	≤1000 cfu/g	80 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
Color	White to light yellow	Light yellow
Total Ash	≤3%	2.60%
Nitrogen	≥12.8 g/100g	15.9 g/100g
Chloride (Cl)	≤0.50%	<0.50%
Sulfate (SO ₄)	≤0.24%	<0.24%
Heavy Metals	≤20 ppm	Conforms
Lead (Pb)	≤0.5 ppm	Not detected (<0.04)
Cadmium (Cd)	≤1 ppm	Not detected (<0.003)
Arsenic (As)	≤1 ppm	Not detected (<0.01)
Mercury (Hg)	≤0.3 ppm	Not detected (<0.01)
pH	5.5-7.5	6.4
Particle size	≥90% through 80 mesh	97.50%
Bulk Density	≥0.3 g/ml	0.42 g/ml
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: Allergen Free || BSE/TSE Free
GMO Statement: Non-GMO
Sterilization Method: Non-ETO || Non-Irradiation
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: Nicole Rammage / Candace Gibson

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