


## Certificate of Analysis

**Product Name:** *kollaGen I.V.X™ Egg shell Membrane* (US PATENT #8,344,106 B1)  
**Description:** Avian Egg Shell Membrane Powder  
**Raw Material:** Chicken Egg Shell Membrane  
**Country of Origin:** USA – MADE IN USA   
**Grade:** Food for Human Consumption

<b>Item</b>	<b>Specification</b>
Color	Off white / pinkish fine powder
Odor	characteristic partial
Solubility	in cold water
Particle Size	< 20 mesh
Purity	
Collagen (Type I, Type V, Type X) Nitrogen	100%
Mucopolysaccharides *	Min. 22%
Chondroitin Sulfate.* Hyaluronic	Min. 5%
Acid* Glucosamine*	Min. 2%
Loss on Drying	Min. 0.1%
Calcium	Min. 0.5%
Magnesium	Min. 0.3%
Potassium Sulfur	
Heavy Metals:	
Lead	< 10%
Arsenic	≤ 34 g/100g
Mercury	≤ 0.25 g/100g
	≤ 0.09 g/100g
	≤ 4.0 g/100g
	< 0.5 ppm
	≤ 5 ppm
	≤ 2 ppm

### Microbiology

Salmonella	Negative
E. Coli	Negative
Yeast & Mold	< 1,000 cfu/g
Total plate count	< 5,000 cfu/g

### Antibacterial and Anti-Inflammatory Components

Salic Acid	2.1%*
Ovotransferrin	12%*
Lysozyme	3.4%*

**Packaging** 25kg double poly lined fiber drum  
**Storage:** Store in a cool dry place away from heat and direct sunlight

\*Assay Test procedure performed by Atlas Bioscience

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