

ElastaGLO[®] Hydrolyzed Elastin



Product Description

ElastaGLO[®] is a fermented, hydrolyzed elastin from the connective tissue of the bonito fish. It is a highly elastic protein in the connective tissue which allows skin to return to its original position when stretched. Collagen is the main component of skin; elastin holds the collagen bundles together and gives skin its elasticity. Aging causes elastin production to slow down, therefore skin loses elasticity and wrinkles begin to form. Elastin helps restore the elasticity of skin. Hydrolyzed elastin has been shown to provide additional benefits, including improvements in vascular elasticity and blood flow. It supports joint mobility, healthy ligaments, and a healthy, non-sagging bust. Hydrolyzed elastin can also be considered for a surgical recovery product.

Features & Benefits

ElastaGLO[®] is a hydrolyzed form of elastin, this allows the product to be more bioavailable and digestible

Fermented, spray-dried, connective tissue powder with little to no smell or taste

One-of-a-kind product to create a *Beauty from Within* cosmetic product

ElastaGLO[®] contains > 0.1% Desmosine and > 0.3% Isodesmosine. These are cross-linking molecules which are only found in elastin and give elastin its unique properties

Formulating with ElastaGLO[®]

As a single ingredient – based on clinical studies, use 37.5 mg or 75 mg per day

When used as a combination ingredient, low dose usage is recommended at 10 – 30 mg per day

Clean Label – Label as “ElastaGLO[®] Fermented Elastin Peptide (from fish)” or “ElastaGLO[®] Fermented Elastin (from fish)”

Combine ElastaGLO[®] hydrolyzed elastin with collagen, KeraGLO[®] hydrolyzed keratin, biotin, hyaluronic acid and ceramide – for a complete *Beauty from Within* product

Combine with glucosamine for joint support

Structure/Function Claims

- Helps rebuild and restore skin elasticity
- Anti-aging and anti-wrinkle protection
- Supports and maintains skin elasticity

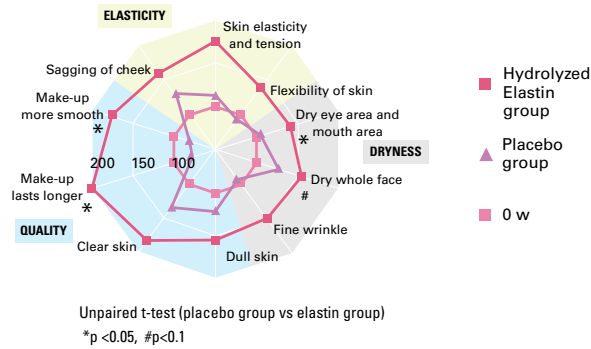
Additional Claims for Other Health Areas

- Supports healthy joints
- Supports healthy blood flow
- Supports vascular elasticity
- Supports bust fullness and improves sagging
- Supports ligament damage recovery



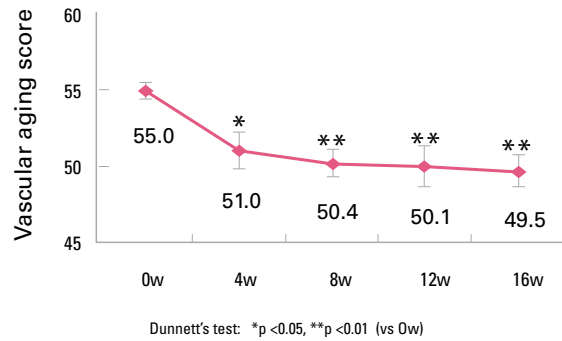
Clinical Studies & Science

Improvements in Skin Condition



Clinical studies on skin elasticity show significantly greater skin elasticity and improved skin condition when compared with placebo after 4 weeks.

Vascular Aging Score



An open label study on blood flow showed a significant improvement in vascular aging score after 4 and 8 weeks.

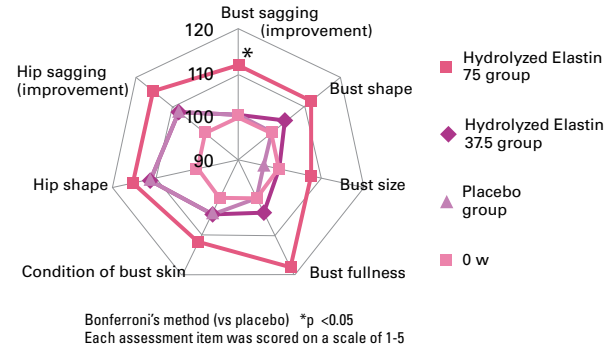
Source

ElastaGLO® is hydrolyzed connective tissue from Bonito fish. Bonito fish is sustainably fished using hand-operated pole and lines from the Western and Central Pacific Ocean. ElastaGLO® is extracted from the *bulbus arteriosus*, a pear-shaped, elastic chamber which helps maintain steady blood flow to the gills. This fish is a popular culinary dish in some parts of the world and almost all parts of the fish are used.

Safety and Regulatory

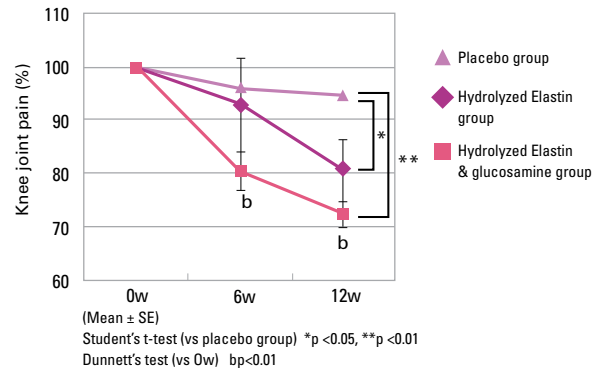
Bonito fish has been consumed as a food for centuries. ElastaGLO® has been sold and consumed as a *Beauty from Within* drink at 75 mg per day. ElastaGLO® is an NDI (New Dietary Ingredient), for which no notification is required. Additionally, a number of safety and toxicity studies have been completed using ElastaGLO®.

Bust Area Sagging and Fullness Study



A placebo controlled, double-blind clinical study on bust area sagging and fullness showed a significant improvement in bust parameters after 8 weeks at a 75 mg dose.

Result of Knee Joint Pain Questionnaire (JKOM)



A knee joint, placebo controlled, double-blind clinical study at a 75 mg dose, with and without glucosamine, showed a significant improvement in knee joint pain after 12 weeks.