

# **PRODUCT DATA SHEET**

# COLLAGEN PEPTIDES

# SKULPT

ANTI AGING TYPE 1 & TYPE 3



Flavors: Natural Mango, Raspberry Grape

# 15,000mg Anti Aging Peptides per Serving

**MAX SKÜLPT** is an easy and economical way to add pure, fat-free and sugar-free bioactive collagen protein peptides to support overall body composition, hair, skin, nails, joints, muscles, tendons, ligaments, bones, blood vessels and other connective tissues in the body. **MAX SKÜLPT** contains the efficacious and clinically verified dose of 15g of collagen peptides per serving. **MAX SKÜLPT** contains concentrated and highly bioavailable Type 1 and Type 3 collagen for optimizing body toning and anti-aging benefits and comes in variety of natural and delicious flavors.<sup>†</sup>

Collagen is the most abundant structural protein in the body and the chief protein that makes up connective tissue. Collagen is the substance that hold all our trillions of cells together. It contributes as much as 30% of the body's entire protein content. Collagen production begins to diminish starting in the mid-20s. From that point on, it has been estimated that we lose approximately 1% of our collagen per year throughout the body.

MAX SKÜLPT contains a patented and branded ingredient developed from Gelita called BODYBALANCE®. BODYBALANCE® is pure, highly soluble and bioavailable and is derived from bovine (cow) sources and primarily of the Type 1 and 3 composition. It is a complete and highly pure protein containing all of the 9 essential amino acids and uniquely rich in glycine, proline, hydroxyproline, lysine and hydroxylysine to provide the building blocks for healthy hair, skin, nails and other musculoskeletal tissues. The bioactive peptides are derived from a highly controlled production process of collagen which is determined by hydrolysation conditions. As a result, BODYBALANCE® differs in physiological functionality than other collagen peptides on the market. They are optimized to maximize stimulation of the human cell types involved in collagen biosynthesis. MAX SKÜLPT not only delivers highly soluble collagen peptides, but has 30µg (100% Daily Value) of Biotin for additional support of healthy hair, skin and nails.†

MAX SKÜLPT is the perfect product for body composition and active lifestyle. Recently published clinical studies have confirmed the safety and efficacy of BODYBALANCE® collagen peptides. A recently published randomized, placebo-controlled, double blinded study has demonstrated the body composition benefits of the daily intake of 15 grams of BODYBALANCE® in combination with resistance training. At the conclusion of the 12 week study, participants in the supplemented group showed a statistically significant 45% increase in lean body mass, a 55% decrease in fat mass, and a 118% increase in muscle strength compared to placebo.\*\* Current clinical data suggest that the mode of action is based on the multifactorial impact of bioactive collagen peptides on various metabolic processes and the overall functional unit of muscle (e.g., muscle and fat metabolism). Additionally, recent investigations have shown that BODYBALANCE® significantly stimulates the mTOR signaling pathway promoting muscle protein synthesis and reducing muscle protein breakdown. BODYBALANCE® has been show to influence fat metabolism by stimulating AMPK enzyme that is responsible for the energy transfer in the muscle cells. Due to its specific amino acid composition and its excellent bioavailability BODYBALANCE® stimulates fat and muscle metabolism, finally leading to an improved body composition.

**MAX SKÜLPT** is an easy and economical source of essential collagen peptides to be used every day. It can be taken as a stand-alone concentrate, mixed with juice, or added to your favorite protein shake. When combined with proper nutrition and regular exercise/resistance training program, **MAX SKÜLPT** will help support your active lifestyle and help you to achieve your body composition goals and the healthy and younger appearance of your skin, hair and nails. **MAX SKÜLPT** containing BODYBALANCE® is one of the strongest weapons in the fight to retain strength as we age.†

\*\* Zdzieblik D, Oesser S, Baumstark MW, et al. Collagen peptide supplementation in combination with resistance training improves body composition and increases muscle strength in elderly sarcopenic men: a randomized controlled trial. Br J Nutr. 2015 Oct 28;114(8):1237-1245.









• Concentrated, Soluble, Highly Bioavailable, Multi-Functional Liquid Collagen Protein Peptides

15.000ma

- Contains a Patented Branded Collagen Peptides developed from Gelita called BODYBALANCE®
- Provides 15 Grams of the Efficacious Clinical Verified Dose of Collagen Peptides Per Serving
- With Added Biotin at 100% Daily Value
- Optimizes Body Toning<sup>†</sup>
- Support for Healthy Hair, Skin, Nails, Joints and Connective Tissue<sup>†</sup>
- Great Tasting Flavors

# **KEY MESSAGES**

- An easy and economical way to add pure, fat-free and sugar-free bioactive collagen protein peptides to support overall body composition, to optimize body toning, and provide anti-aging benefits.
- Contains concentrated and highly bioavailable Type 1 and Type 3 collagen.
- Collagen is the most abundant structural protein in the body and production begins to diminish starting in the mid-20s. From that point, it has been estimated that we lose approximately 1% of our collagen per year throughout the body.
- Contains GELITA BODYBALANCE®. BODYBALANCE® is pure, highly soluble and bioavailable and is derived from bovine (cow) sources and primarily of the Type I and III composition. Uniquely rich in glycine, proline, hydroxyproline, lysine and hydroxylysine to provide the building blocks for healthy hair, skin, nails and other musculoskeletal tissues.
- Delivers 30µg (100% Daily Value) of Biotin for additional support of healthy hair, skin and nails.†

(cont'd on p.2)

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

# YOUR ASSURANCE OF QUALITY®



# PRODUCT DATA SHEET

Size: 32 Fl. Oz. (946 mL) | Serving Size: 1 Fl. Oz. (31.5 mL) | Servings Per Container: 30

Flavors: Natural Mango, Raspberry Grape

r Dz. (31.5 mL
72. (3 1.3 ML
60
%Daily Value
0%
2%
0%
0%
30%
100%

Recommended Use: SHAKE WELL BEFORE USING. Take 2 tablespoons (1 fl. oz. or 31.5 mL) alone, with water, juice, protein shake or other beverage. REFRIGERATE AFTER OPENING.

Ingredients (Natural Mango): Filtered Water, Collagen Peptides (BODYBALANCE®) (Bovine), Phosphoric Acid, Citric Acid, Natural Flavors, Sucralose, Potassium Sorbate (preservative), Sodium Benzoate (preservative).

Ingredients (Raspberry Grape): Filtered Water, Collagen Peptides (BODYBALANCE®) (Bovine), Phosphoric Acid, Citric Acid, Natural Flavors, Sucralose, Potassium Sorbate (preservative), Sodium Benzoate (preservative).



BODYBALANCE® BODYBALANCE® and Bioactive Collagen Peptides® are registered trademarks of GELITA AG

Manufactured in a cGMP facility that processes milk, egg, fish, Crustacean shellfish, tree nuts, wheat and soy.

STORE IN A COOL, DRY PLACE AWAY FROM MOISTURE, SUNLIGHT AND EXCESS HEAT. ALWAYS KEEP TIGHTLY SEALED.

WARNING: NOT INTENDED FOR USE BY INDIVIDUALS UNDER THE AGE OF 18 YEARS. KEEP OUT OF REACH OF INFANTS AND CHILDREN. DO NOT USE IF PREGNANT, NURSING, OR TRYING TO CONCEIVE. Consult a physician before starting any diet and exercise program and before using this product. Do not take this product if you have a medical condition. Discontinue use and call a physician immediately if you experience unexpected side effects. If taking prescription medications, consult a physician prior to use. Not to be used as a sole source of nutrition.

# (cont'd from p.1) KEY MESSAGES

- A recently published randomized, placebo-controlled, double blinded study showed that a daily intake of 15 grams of BODYBALANCE® in combination with resistance training resulted in a statistically significant 45% increase in lean body mass, a 55% decrease in fat mass, and a 118% increase in muscle strength. \*\*
- Recent investigations have shown that BODYBALANCE® significantly stimulates the mTOR signaling pathway promoting muscle protein synthesis and reducing muscle protein breakdown. BODYBALANCE® has been shown to influence fat metabolism by stimulating AMPK enzyme that is responsible for the energy transfer in the muscle cells.
- An easy and economical source of essential collagen peptides for daily use. It can be taken as a stand-alone concentrate, mixed with juice, or added to your favorite protein shake.
- Sugar-Free, Fat-Free, Cholesterol-Free, Gluten-Free
- · Great Tasting Flavors!
- · Manufactured in a Certified cGMP Facility.

# TARGET MARKET

**Primary:** Those looking for a great tasting, stand-alone, liquid protein or to increase protein and creaminess to their existing protein shake.

Secondary: Those looking to add a tasty source of easily digested protein to their diet for healthy muscles, hair, skin, and nails.

• Vit-Acell Sugar-Free

### KEY REFERENCES

- 1. Zdzieblik D, Oesser S, Baumstark MW, et al. Collagen peptide supplementation in combination with resistance training improves body composition and increases muscle strength in elderly sarcopenic men: a randomized controlled trial. Br J Nutr. 2015 Oct 28;114(8):1237-1245.
- 2. Clark KL, Sebastianelli W, Flechsenhar KR, et al. 24-Week study on the use of collagen hydrolysate as a dietary supplement in athletes with activity-related joint pain. Curr Med Res Opin. 2008 May:24(5):1485-96
- 3. Zhang Y, Kouguchi T, Shimizu K, et al. Chicken collagen hydrolysate reduces proinflammatory cytokine production in C57BL/.KOR-ApoEshl mice. J Nutr Sci Vitaminol (Tokyo). 2010;56(3):208-10.
- 4. Varani J, Dame MK, Rittie L, et al. Decreased collagen production in chronologically aged skin: roles of age-dependent alteration in fibroblast function and defective mechanical stimulation. Am J Pathol. 2006 Jun;168(6):1861-8.
- 5. Proksch E, Schunck M, Zague V, et al. Oral intake of specific bioactive collagen peptides reduces skin wrinkles and increases dermal matrix synthesis. Skin Pharmacol Physiol. 2014;27(3):113-9.
- 6. Proksch E, Segger D, Degwert J, et al. Oral supplementation of specific collagen peptides has beneficial effects on human skin physiology: a double-blind, placebo-controlled study. Skin Pharmacol Physiol. 2014;27(1):45-55.
- 7. Schunck M, Zague V, Wesser S, Proksch E. Dietary supplementation with specific collagen peptides has a body mass index-ependent beneficial effect on cellulite morphology. J Med Food. 2015 Dec;18(12):1340-8.
- 8. Kouguchi T, Ohmori T, Shimizu M, et al. Effects of a chicken collagen hydrolysate on the circulation system in subjects with mild hypertension or high-normal blood pressure. Biosci Biotechnol Biochem. 2013;77(4):691-6.
- 9. Asserin J, Lati E, Shioya T, Prawitt J. The effect of oral collagen peptide supplementation on skin moisture and the dermal collagen network; evidence from an ex vivo model and randomized, placebo-controlled clinical trials. J Cosmet Dermatol 2015 Dec;14(4):291-301.
- 10. Shimizu K, Sato M, Zhang Y, et al. The bioavailable octapeptide Gly-Ala-Hyp-Gly-Leu-Hyp-Gly-Pro stimulates nitric oxide synthesis in vascular endothelial cells. J Agric Food Chem. 2010 Jun 9;58(11):6960-5.





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