Marine TRIPEPTIDE

ESSENTIAL COLLAGEN AMINO ACID SEQUENCE

TRIPEPTIDE GUIDE



Tripeptide is the Bioactive component of all collagen powders

The Primary aim of collagen peptide powder supplementation is for the bioactive component to reach the target tissue site intact to stimulate collagen production.

Bioavailability - enzymatic stability and intestinal permeability.

Bioactivity - Stimulating the endogenous synthesis of collagen.

💿 sontal.collagen 😝 Sontal.Collagen 🌐 sontal.co.za 🖾 hello@sontal.co.za () 012 941 8437

What is a Tripeptide?

A Tripeptide -

- is a collagen building block, unique and specific to collagen fibres.
- is one of the most significant collagen peptides to reach the target tissue intact.
- is an amino acid structure made up of three amino acids, typically Glycine-X-Y where X and Y most commonly include proline, hydroxyproline and alanine..
- 4. has a low molecular weight of 300Da.
- 5. has a high bioavailability.
- reaches the target tissue intact, due to the enzymatic stability and intestinal permeability of Gly-Pro-Hyp and Pro-Hyp.
- 7. has a superior bioactivity.
- reaches the target tissue site intact stimulating fibroblast and collagen synthesis.

Tripeptide is the

Essential Collagen Amino Acid

Sequence

What makes Tripeptide Special?

Collagen Tripeptide, the essential amino acid sequence, a structure unique and specific to collagen. It has superior bioavailability due to its small molecular weight, its **enzymatic stability** and **intestinal permeability**. It reaches the target-tissue site intact and stimulates fibroblast proliferation for optimal collagen synthesis.



Marine Collagen Tripeptide



High Bioavailability & Superior Bioactivity

Marine Collagen Peptide Standardized to 15% Tripeptides

**Morikol® the registered trademark of DolCas Biotech, LLC USA

Morikol® is the brand name for a uniquely prepared marine collagen tripeptide compound and is a registered trademark of Dolcas Biotech, LLC.

Morikol® consists of marine collagen peptides with a very low molecular weight and is Standardized at 15% Tripeptides with a molecular weight of 300 Da.

The tripeptides, as uniquely prepared in Morikol®, have been clinically demonstrated to enhance skin and joint health at relatively low dosages.

Morikol's exceptionally low molecular weight ensures optimal bioavailability and superior bioactivity at the target-tissue site, stimulating the **endogenous** production of collagen.

Endogenous meaning "produced or synthesized within the organism or system".

Value Benefits

Protect | Stimulate | Renew | Reduce

Protects your skin against harmful UV Rays Stimulates collagen fibre production Renew skin elasticity, firmness & hydration Reduces appearance of fine lines and wrinkles



Marine COLLAGEN TRIPEPTIDE

60 VegCaps

Sontal Marine TRIPEPTIDE 60 VegeCapsules contain patented ****Morikol®** Marine Collagen Peptides, providing more than >15% CTP equal to 150 mg of unique **Collagen Tripeptide** per dosage of two capsules per day.



Order Information

Product Code: SON060CTP GTIN Barcode: 6009801689517 Pack Size: 60 Capsules





**Morikol® the registered trademark of DolCas Biotech, LLC USA

PROPRIETARY NAME (AND DOSAGE FORM) SONTAL Marine COLLAGEN Tripeptide CAPSULES Pack Size 60 Vegetable Capsules 🦢 Each capsule contains 500 mg of Morikol® Marine (fish) Collagen, Standardized to 15% Tripeptide, = 150 mg / 2 x capsule dose.Contains No Excipients or additives. Sugar-free. Contains fish protein. Halal Certified Ingredients Dosage and Directions for Use $2 \times Vegetable Capsule 500 mg = 1000 mg/$ dose Adults take 2 x vegetable capsules in the mornings on an empty stomach. Take the capsules with a sufficient quantity of liquid.



Value Benefits

Protect | Stimulate | Renew | Reduce

Protects your skin against harmful UV Rays Stimulates collagen fibre production Renew skin elasticity, firmness & hydration Reduces appearance of fine lines and wrinkles

Benefits of TRiPEPTiDE Collagen

The benefits associated with the consistent use of Sontal Marine Collagen Tripeptide Capsules.

Skin UV PROTECTION



Skin HYDRATION

Skin ELASTICITY



* +

Strong **HAIR**



Ckin CM

Skin **SMOOTNESS**

Healthy NAILS

Protection against premature photoaging of the skin. Protection against the harmful UV rays from the sun by reducing the production of collagen digestive enzymes. Primary Benefits Promotes healthy skin Protects skin from oxidative stress Minimizes wrinkles and fine lines Improves skin hydration Reduces skin roughness © sontalcolloga O sontalcolaga D sontalcola O 12 04 18437



Skin UV PROTECTION

Collagen Tripeptide, the essential amino acid sequence, helps protect the skin by reducing the production of MMPs (collagen-digesting enzymes) produced from sun-exposed keratinocytes.



Skin HYDRATION

Healthier collagen fibres provide higher amount of binding points for hyaluronic acid thus increasing skin hydration. Hydrated skin looks firm and healthy.



Skin **ELASTICITY**

Collagen supplementation, especially tripeptides not only stimulates healthy collagen production through fibroblast but also stimulates production of elastin. Give your skin it's bounce back!



Strong HAIR

Healthy kin, healthy scalp. Collagen increases during the natural hair growth cycle ensuring strong healthy hair. Increased collagen production will have a positive effect on hair strength,



Skin LIFT

Healthier and stronger collagen fibres maintains and improves skin structure, therefore providing the firmness and structure of the skin, minimizing the formation of fine and course facial lines.



Skin **SMOOTNESS**

A healthy skin with strong intact collagen fibres and elastin not only supports lift and elasticity but may also improve the smoothness of the skin.

(P) Healthy NAILS

Healthy skin, healthy nail. Collagen is the structure critical for the support of the nail bed and cuticle essential for healthy nail growth.

