## Hair Growth, Anti-Inflammatory and Antioxidative Peptide BGT™ Co-Tri-P1

Product Trade Name: BGT™ Co-Tri-P1 Product INCI Name: Copper Tripeptide-1

CAS Number: : 89030-95-5

Sequence: Glycyl-L-histidyl-L-lysine-Cu2+(GHK-Cu)

Molecular formula: C<sub>14</sub>H<sub>22</sub>CuN<sub>6</sub>O<sub>4</sub>

Molecule Weight: 401.91 China Compliant Status: YES

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#### **Product Description:**

BGT<sup>™</sup>Co-Tri-P1 is a growth factor for various kinds of differentiated cells, and it has multiple biological actions such as stimulates blood vessel and nerve outgrowth, increases collagen, elastin, and glycosaminoglycan synthesis, as well as supports the function of dermal fibroblasts. It has also been found to have powerful cell protective actions, cell regenerating and anti-inflammatory actions.

BGT<sup>TM</sup>Co-Tri-P1 also has a major function of stimulating and prolonging the hair growth phase — anagen. It promoted hair growth and increased hair follicle and hair size by improving the vascularity around the hair follicle, and androgen-inducible TGF- $\beta$ 1 derived from dermal papilla cells (DPCs) of androgenetic alopecia involved in the suppression of epithelial cell growth. BGT<sup>TM</sup>Co-Tri-P1 not only play a significant role in regenerating new hair growth, but they can also make your existing hair look and feel thicker by increasing the follicle size. The hair will have a thicker and fuller appearance.

### **Key Functionalities of BGT™ Co-Tri-P1 (GHK-Cu)**

- 1. Calm irritated and reddened skin
- 2. Tighten looseskin and improve elasticity
- 3. Tighten the protective skin barrier proteins
- 4. Improve skin firmness
- 5. Reduce fine line
- 6. Reduce the depth of deep wrinkles

- 7. Improve skin clarity and "glow"
- 8. Reduce spots, photodamage, hyperpigmentation
- 9. Smooth rough skin
- 10. Improve hair transplant success
- 11. Improve hair growth and thickness
- 12. Act as powerful anti-inflammatories on skin

#### BGT™ Co-Tri-P1 (GHK-Cu) Promote Eyelashes and Hair Growth

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