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Argireline Amplified

Specification Sheet

Description: Multifunctional peptide solution designed and produced following green chemistry principles that represents a further development and improvement of Argireline compounds. The peptide shows an amplified efficacy in regulating the pre-synaptic mechanism behind expression wrinkles, but it also acts at the post-synaptic level to produce softer muscle contraction and improved muscle relaxation after an expression.

CAS: 616204-22-9, 7732-18-5, 532-32-1

INCI Name: Acetyl hexapeptide-8

Composition: Acetyl hexapeptide-8, water, sodium benzoate

Purity Grade: No purity grade applicable

Appearance: Clear liquid, odorless

pH Value: range: 4.0-5.5

Benefits:

- Peptide shows an amplified efficacy in regulating the skin tightening properties
- Works through a unique mechanism which makes the skin look firm and tight
- Peptide minimizes the senescence process in all the skin layers
- Can reduce the appearance of superficial facial lines and wrinkles with regular use
- In studies appearance of wrinkles was reduced significantly
- Can be combined with Tripeptide-5, Collagen Booster Peptide and Teprenone for combination products

Use: Add to aqueous phase of formulas best <40° C / 100° F (creams, lotions, gels etc). Typical use level is 2-5%. For external use only.

Applications: Anti-aging and anti-wrinkle creams, lotions, & gels, sun care & after sun products.

Solubility: Water-soluble

Preservation: Sodium benzoate

Storage: Store refrigerated (4-8oC / 39-46oF)

MakingCosmetics Inc.

10800 231st Way NE, Suite 100, Redmond WA 98053
Phone 425-292-9502 Fax 425-292-9601 www.makingcosmetics.com

Country of Origin: USA

Raw material source: Amino acids

Manufacture: Acetyl hexapeptide-3 is produced synthetically from amino acids. It is a fragment of SNAP-25, a substrate of botulinum toxin (Botox).

Animal Testing: Not animal tested

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components

HS Code: 3504001000