

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 postsynaptic level to produce softer muscle contraction and improved muscle relaxation after an expression.

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

INCI Name: Water, Acetyl-Hexapeptide-8, Sodium Benzoate

Composition: Water, Acetyl-Hexapeptide-8, Sodium Benzoate

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 looks 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.
- 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 in a cool, dry, light protected area.

Country of Origin: Spain

Raw material source: Amino acids

Manufacture: Acetyl hexapeptide-8 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