

## 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 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 (4-8°C / 39-46°F)

**Country of Origin:** Spain

**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