

## Natural Amaranthus Peptide

### Specification Sheet

**Description:** Naturally obtained peptides from the seeds of the Velvet flower (Amaranthus Caudatus). Contains 8-12% extracts. Gluten-free. Dissolved in water.

**CAS:** 7732-18-5, 223747-79-3

**INCI Name:** Water, Amaranthus Caudatus Seed Extract

**Composition:** Water, Amaranthus Caudatus Seed Extract, Sodium Benzoate

**Appearance:** Clear amber liquid

**Benefits:**

- Consists of small peptides for greater penetration into hair fibers.
- Lightweight peptides provide powerful performance without weighing down hair.
- Multi-functional performance allows for wide variety of applications.
- Enhances structural integrity of the hair by increasing the diameter of individual hair fibers from the inside.
- Reduces friction between the strands allowing for more hair movement.
- Adds shine and improves manageability and fortifies hair.

**Use:** Add to formulas to the water phase. Typical use level 1 - 5%. For external use only.

**Applications:** Hair shampoos, hair conditioners, hair fluids, hair toners and pre-dry treatments.

**Solubility:** Water-soluble

**Preservation:** Sodium benzoate

**Storage:** Store light protected at a cool and dry place.

**Country of Origin:** USA

**Raw material source:** Amaranthus Caudatus (Velvet Flower) seeds



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**Manufacture:** Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from organically grown, pesticide-free materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in water at a concentration of 8-12% concentrate.

**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 1302190100