

## 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:** 223747-79-3

**INCI Name:** Amaranthus Caudatus Seed Extract

**Composition:** Amaranthus Caudatus (velvet flower) seed extract, water, sodium benzoate

**Purity Grade:** No purity grade applicable

**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, conditioners, hair rinses, body washes, liquid soaps, lotions, creams, hair pastes, liquid soap.

**Solubility:** Water-soluble

**Preservation:** Sodium benzoate

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

**Country of Origin:** Peru/India

**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