

## Palmitoyl Tripeptide-38

### Specification Sheet

**Description:** Anti-wrinkle, Anti-aging peptide derived from the tripeptide KMK naturally found in collagen VI and laminin.

**CAS:** 56-81-5, 7732-18-5, 128446-35-5, 1101175-36-3

**INCI Name:** Glycerin (and) Water (and) Hydroxypropyl Cyclodextrin (and) Palmitoyl Tripeptide-38

**Composition:** Glycerin, Water, Hydroxypropyl Cyclodextrin, Palmitoyl Tripeptide-38

**Appearance:** Clear liquid, odorless

**Benefits:**

- Improves appearance of skin relief, fine lines, and wrinkles from the inside particularly on the forehead and crow's feet.
- In-vitro studies have found a matrikine-like effect that stimulates the synthesis of six major proteins including collagen I, II, IV, fibronectin, hyaluronic acid and laminin 5.

**Use:** Add to formulas to the water phase. Typical concentration 2-4%. For external use only.

**Applications:** Anti-aging and anti-wrinkle creams and lotions.

**Solubility:** Water-soluble

**Preservation:** Preservative-free

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

**Country of Origin:** France

**Raw material source:** Amino acids (lysine and methionine sulfone)

**Manufacture:** Palmitoyl tripeptide-38 is produced synthetically from the amino acids lysine and methionine sulfone.

**Animal Testing:** Not animal tested.



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**GMO:** GMO-free

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

**HS Code:** 1518004000