

## Palmitoyl Tripeptide 38

### Specification Sheet

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

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

**INCI Name:** Hydroxypropyl cyclodextrin, palmitoyl tripeptide-38, glycerin, water

**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%. Store in refrigerator. For external use only.

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

**Country of Origin:** USA

**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

**GMO:** GMO free but not certified

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