

## Palmitoyl Peptide Complex

### Specification Sheet

**Description:** Combination of active ingredients able to reduce appearance of dark circles under the eyes that are caused by colored blood pigments in the skin. It also has been found to have an anti-irritant effect and may reinforce firmness and tone of the eye area.

**CAS:** 7732-18-5, 56-81-5, 9005-00-9, 6066-82-6, 480-40-0, 147732-56-7, 221227-05-0

**INCI Name:** water, glycerin, steareth-20, N-hydroxysuccinimide, chrysin, palmitoyl tripeptide-1, palmitoyl tetrapeptide-7

**Composition:** water, glycerin, steareth-20, N-hydroxysuccinimide, chrysin, palmitoyl tripeptide-1, palmitoyl tetrapeptide-7, chlorhexidine digluconate, potassium sorbate

**Purity Grade:** No purity grade applicable

**Appearance:** Colorless to pale yellow clear liquid

**Benefits:**

- Can reduce the appearance of dark circles under the eyes and reinforce firmness and tone of the eye area
- In a study with 22 female volunteers the application of a gel containing 2% of the product for 56 days resulted in a reduced appearance of dark circles in more than 70% as assessed by image analysis and computerized measurement of color parameters
- Can be combined with soy-rice peptide for anti-puffiness and anti-dark circle products

**Use:** Water soluble, incorporate at or below 45°C (113°F) to formulations. Typical use level: 1-3%. For external use only.

**Applications:** Dark-circle treatment products such as creams, gels and lotions, eye contour care and concealers.

**Solubility:** Water-soluble

**Preservation:** Chlorhexidine digluconate (20%): 1%, Potassium Sorbate: 0.01%

**Storage:** Store refrigerated (4-8°C / 39-46°F)



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**Country of Origin:** USA

**Raw material source:** No information available

**Manufacture:** Blend of biomolecules, peptides, phytomolecules and their derivatives.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**HS Code:** 3504001000

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