

## Ceramide Complex

### Specification Sheet

**Description:** Vegetable-derived lipid concentrate consisting of a multi-lamellar system with ceramides III, IIIB and VI (2.5%), cholesterol (0.5%), free fatty acids & phytosphingosine (1%) that resembles the structure of the lipid barrier the skin. Viscous liquid. pH 5-7. Preserved with phenoxyethanol and ethylhexylglycerin.

**CAS:** 72968-43-5, 100403-19-8, 627881-96-3, 13552-11-9, 80356-14-5, 13557-75-0, 600-07-7, 11138-66-2, 7732-18-5, 122-99-6, 70445-33-9

**INCI Name:** Ceramide NP, ceramide AP, ceramide EOP, phytosphingosine, cholesterol, sodium lauroyl lactylate, carbomer, xanthan gum, water, phenoxyethanol, ethylhexylglycerin.

#### Benefits:

- Helps to improve the appearance of aged skin by deep moisturizing effects and supply of ceramides (skin-identical lipids)
- Promotes enhanced delivery and exchange of skin lipids
- Restores the protective barrier function of the skin

**Use:** Add to aqueous phase of formulas. Typical use level 1-15%. May lower viscosity when added to existing o/w emulsions. Viscous liquid. Store in refrigerator. For external use only.

**Applications:** Anti-aging and anti-wrinkle creams, lotions. Creams for sensitive & dry skin, sun care & after sun products.

**Country of Origin:** Germany

**Raw material source:** Vegetables and natural, non-genetically modified microorganisms

**Manufacture:** Ceramides and phytosphingosines are extracted from vegetable sources and mircoorganism. Cholesterol is made semi-synthetic.

**Animal Testing:** Not animal tested

**GMO:** GMO free but not certified

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