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## 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

CAS: 7732-18-5, 13557-75-0, 34354-88-6 / 178436-06-1

INCI Name: Water, Sodium Lauroyl Lactylate, Ceramide NP

**Composition:** Water, Sodium Lauroyl Lactylate, Ceramide NP, Phenoxyethanol, Ceramide AP, Phytosphingosine, Cholesterol, Ethylhexylglycerin, Carbomer, Xanthan Gum, Ceramide EOP

Appearance: Viscous liquid

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. For external use only.

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

**Solubility:** Partly soluble in water

**Preservation:** Phenoxyethanol and ethylhexylglycerin

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

Country of Origin: Netherlands

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



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

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 1518004000