

## HydroComplex

### Specification Sheet

**Description:** Blend of different moisturizing agents including low molecular weight moisturizers and humectants that mimic the natural moisture factor (NMF) in the skin. Water-soluble. pH 4-5. Clear colorless liquid, odorless.

**CAS:** 7647-14-5, 69-79-4, 50-99-7, 9067-32-7, 97-59-6, 28874-51-3, 77-92-9, 5949-29-1, 57-48-7, 56-81-5, 57-13-6, 5343-92-0

**INCI Name:** Water, pentylene glycol, glycerin, fructose, urea, citric acid, sodium hydroxide, maltose, sodium PCA, sodium chloride, sodium lactate, trehalose, allantoin, sodium hyaluronate, glucose.

**Benefits:**

- Restores the moisture content of the skin and enhance the water retention capacity of the skin itself
- Provides long-term moisturization (in clinical studies skin stayed moisturized for up to 72h)
- Creates a moisture reservoir
- Suitable for skin and hair care products.

**Use:** Add as is to the water phase of the formulas below 60°C/140°F. Typical use level 1-5% for skin care products. For external use only.

**Applications:** All kinds of skin and hair care products such as creams, gels, lotions, and hair treatments.

**Country of Origin:** USA

**Raw material source:** Various natural components

**Manufacture:** Proprietary blend of multiple highly effective humectant agents of various structure and origin.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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