

Updated: 20-Jan-2022

## Hyaluronic Acid Multiplex 7

### Specification Sheet

**Description:** Optimized ratio of seven unique molecular weights of hyaluronic acid. 3'000-2'300'000 DaMW  
For comprehensive multi-level skin care.

**CAS:** 9067-32-7, 7732-18-5, 6920-22-5

**INCI Name:** Water, 1,2-hexanediol, sodium hyaluronate

**Composition:** Water, 1,2-hexanediol, sodium hyaluronate

**Purity Grade:** No purity grade applicable

**Appearance:** Clear, colorless liquid

**pH Value:** pH Range: 5.0-7.5

#### Benefits:

- Provides maximum moisturization to the skin
- Ensures multi-functional benefits after single application
- Contains low-molecular sodium hyaluronate to combat preliminary aging, increase skin elasticity for deep hydration and nourishment.
- Stimulates skin to produce more hyaluronic acid for deeper moisturization and younger looking skin
- Can reduce TEWL (trans epidermal water loss) after 30minutes and maintains a protective barrier to water loss
- Improves skin, showing visibly smoother and more nourished skin

**Use:** Can be added to formulas as is; add to water-phase of formula. Recommended use level 2-15%. For external use only.

**Applications:** All kinds of personal care products (e.g. creams, lotions, cleansers, shampoos, shower gels, conditioners).

**Solubility:** Soluble in water

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

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**Country of Origin:** USA

**Raw material source:** Sodium Hyaluronate

**Manufacture:** Sodium Hyaluronate is derived from the natural fermentation of bacteria (no bacteria found in final product), glucose/ethanol, Magnesium sulfate, yeast extract and Dipotassium Hydrogen Phosphate. After the fermentation process is complete, a complex optimized mixture of water and sodium hyaluronate is created and 1,2 Hexanediol is added.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**HS Code:** 3304995000