

Updated: 04-Feb-2021

## Hyaluronic Acid Multiplex

### Specification Sheet

**Description:** Concentrated blend of multiple hyaluronic acid. Contains medium, low, oligo, high and very high molecular weights to form stereoscopic sponge-like structures for comprehensive multi-level skin care. Average molecular weight 215kDa.

**CAS:** 9067-32-7, 7732-18-5, 6920-22-5, 70445-33-9

**INCI Name:** Water, Sodium hyaluronate

**Composition:** Water, Sodium Hyaluronate, Ethylhexylglycerin, 1,2-hexanediol

**Purity Grade:** No purity grade applicable

**Appearance:** Colorless, transparent, odorless liquid

**Benefits:**

- Very high molecular weight/high molecular weight sodium hyaluronate form an invisible and dense protective film on the surface of the skin helping to trap moisture and prevent external pollution and haze.
- Medium molecular sodium hyaluronate adheres to the surface of the skin to soften the stratum corneum making the skin feels soft and smooth
- Low-molecular and oligo molecular sodium hyaluronate combat preliminary aging, increase skin elasticity, and penetrate into the skin for deep hydration and nourishment.

**Use:** Can be added to formulas as is; add to water-phase of formula. Recommended use level 10-50%. Can also be used directly on the skin without further dilution. For external use only.

**Applications:** Anti-aging & anti-wrinkle lotions, serums and creams. Moisturizing products, sun care products, toners, facial mists.

**Preservation:** Ethylhexylglycerin, 1,2-hexanediol

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

**Country of Origin:** China (ISO certified factory)

**Raw material source:** Glucose, soy peptone and yeast extract

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**Manufacture:** Hyaluronic acid is produced biotechnologically through microbial fermentation with the aid of yeast extract and peptones and serums.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**HS Code:** 3304995000