

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

**INCI Name:** Water, 1,2-Hexanediol, Sodium Hyaluronate

**Composition:** Water, 1,2-Hexanediol, Sodium Hyaluronate

**Appearance:** Clear, colorless liquid

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

**Solubility:** Soluble in water

**Preservation:** 1,2-hexanediol

**Storage:** Optimum storage temperature is 75°F (24°C) or lower.

**Country of Origin:** USA

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

**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