

## L-Arginine

### Specification Sheet

**Description:** L-Arginine, is an amino acid naturally occurring in the skin. It is an excellent moisturizing agent, it supports the barrier function of the skin, and is compatible with most cosmetic ingredients.

**CAS:** 74-79-3

**INCI Name:** Arginine

**Composition:** Arginine

**Appearance:** Crystalline powder

**pH Value:** 10-12

**Benefits:**

- Moisturizing
- Help barrier function
- L-Arginine has antioxidant benefits which helps in repairing skin damage. It helps in support collagen synthesis, promoting skin elasticity and firmness.

**Use:** L-Arginine can be added to the water phase of the product at around 0.1-5%. For external use only.

**Applications:** Skin care, hair care, makeup, sun care and after-sun care.

**Solubility:** Soluble in water

**Preservation:** No preservative

**Storage:** Store light protected and dry

**Country of Origin:** Korea

**Raw material source:** Glucose

**Manufacture:** Glucose is fermented which further undergoes cell separation, purification, concentration, crystallization, dehydration which is further dried and packaged.



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**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**HS Code:** 1302190100