

## Knotgrass Flavonoids

### Specification Sheet

**Description:** First botanical active ingredient designed to fight infrared-induced skin aging (Infra'Aging™), a breakthrough concept in skin photo-protection and photo-aging. Tan colored, clear solution, water soluble.

**CAS:** 84604-04-6

**INCI Name:** *Polygonum aviculare* extract, water, glycerin

**Benefits:**

- In-vitro studies have shown that Knotgrass Flavonoids are able to protect fibers of papillary and reticular dermis
- Makes the skin look firmer, stronger and more rejuvenated
- Reduces the appearance of wrinkles and fine lines

**Use:** Add to formulas to the water phase. Typical concentration 0.5-2%. For external use only.

**Applications:** Anti-aging & anti-wrinkling products, sun care and sunless tanning products.

**Country of Origin:** France

**Raw material source:** Knotgrass (*Polygonum aviculare*)

**Manufacture:** Flavonoids are made from extracts from Knotgrass (*Polygonum aviculare*).

**Animal Testing:** Not animal tested

**GMO:** GMO free but not certified

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