



TOPSCIENCE 众山



NUTRIHYA

Food Grade
Sodium Hyaluronate

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PRODUCT FEATURE



Promote the healing of trauma



Have cosmetic effects



Improve the cardiovascular system



Repair gastric mucosal damage



EFFICACY STUDY

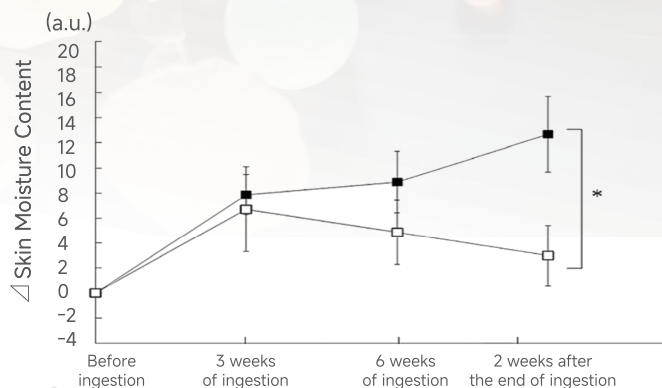
Food-grade HA can improve knee osteoarthritis: Oral administration of hyaluronan modulates inflammation by upregulating suppression. The results showed that HA had a significant promoting effect on anti-inflammation of arthritis.

[1] *Oral Hyaluronan Relieves Knee Pain: A Review. Oe et al. Nutrition Journal*(2016) 15:11.

Food-grade HA has cosmetic benefits:

A human efficacy test was conducted using hyaluronate moisturizing products as experimental materials. The results showed an increase in the skin moisture of the subjects.

[2] *New Food Resource--Hyaluronic Acid. Song et al. Food and Drug* (2009)11:05.

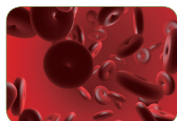


The results showed that ingested Sodium Hyaluronate could increase skin moisture and improve dry skin.

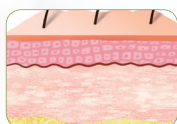
[3] *Ingested Hyaluronan Moisturizes Dry Skin. Kawada et al. Nutrition Journal* (2014) 13:70.



ABSORPTION MECHANISM



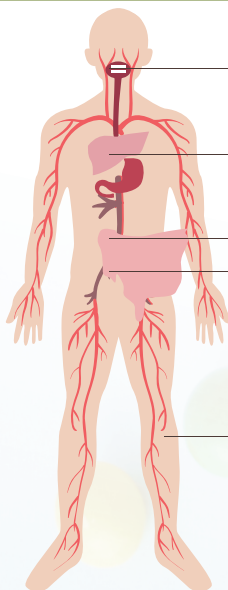
Blood
Test after 15 minutes



Skin
Test after 2 hours



Arthrosis
Test after 2 hours



Oral ingestion of NUTRIHYA

80% is broken down by the liver and kidneys for energy metabolism

Digested completely by 10%

Absorbed by the intestinal tract and lymphatic system, entering the blood circulation and lymphatic circulation

5-10% will penetrate into the connective tissue of the whole body, such as dermis, fascia, joints, eyes, etc.



PACKAGE AND STORAGE

- 1kg/bag and 5kg/bag or customized. Pharmaceutical LDPE bag and aluminum foil bag.
2. In an airtight container, protected from light and humidity, 2-8°C.