

Essentials

Our Hyaluronic Acid (HA) is a high-quality, fermented HA with various molecular weights to meet numerous health applications: beauty from within, healthy aging, eye health, joints support and more.



PRODUCT PROFILE SHEET

Hyaluronic acid (HA) is a naturally occurring glycosaminoglycan found throughout the body's connective tissue, that fills the spaces between cells of the skin. It is also a major compound of the synovial fluid and lubricates cushions joints as well as the vitreous humour that fills the inner chamber of the eye. As we age, the cells metabolism slows down and hyaluronic acid (HA) synthesis in our body decreases. Therefore, supplementation may be required.

Product Advantages

- ✓ Quality Ingredient from selected partners
- ✓ Produced by Fermentation
- ✓ Various Molecular Weights to meet different health applications
- ✓ Soluble in Water
- ✓ Qualified and approved by our Regulatory team
- ✓ Technical and Commercial support from our expert teams
- ✓ Suitable for Vegetarians & Vegans
- ✓ Halal & Kosher Certified
- ✓ 3 Years Shelf Life

Research

Various studies show how HA may help with the appearance of wrinkles, improve skin hydration, texture and elasticity¹. It may also support wound healing², dry eyes³, osteoarthritis and joint support⁴, and much more, making it a very interesting ingredient also for healthy aging.

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A specific study showed that when hyaluronic acid (HA) is taken orally, it significantly diminished wrinkles compared with the placebo group. Skin luster and suppleness significantly improved after the study period in all groups, compared with the baseline.⁵

Product Range

LEHVOSS Code	Active Ingredient	Molecular Weight
26002367	> 95% Sodium Hyaluronate	20-50KDa
26002368	> 95% Sodium Hyaluronate	200-500KDa
26002366	> 95% Sodium Hyaluronate	500-700KDa
26002369	> 95% Sodium Hyaluronate	600-1200KDa

Product Applications

- Low molecular weight is normally used for beauty within formulations.
- High molecular weight is normally used for joint health formulations.

Product Dosage

No RDA (Recommended Daily Allowance) has been set, however, most of the supplements recommend HA in the 50 mg – 200 mg range per day.

About



LEHVOSS Nutrition is the European division of the Hamburg-based group, specialising in the sourcing, technical approval, sales and marketing of specialty ingredients for the food supplement, pharma, animal nutrition and functional foods industries.

References

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4. Toshiyuki Tashiro et al. Oral administration of polymer hyaluronic acid alleviates symptoms of knee osteoarthritis. *PubMed, doi: 10.1100/2012/167928., Epub 2012 Nov 20.*
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