

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

- ✓ High-Quality Ingredient & Clean Label
- ✓ Produced by Fermentation
- ✓ Various Molecular Weights to meet different health applications
- ✓ Soluble in Water
- ✓ Qualified and approved by our Regulatory team
- ✓ 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 elasticity**¹. A specific study showed that when hyaluronic acid (HA) is taken orally, it significantly diminished wrinkles; skin lustre and suppleness also improved after the study period in all groups.²

It is known that hyaluronic acid may also support eye health, especially dry **eyes**.³ Studies have shown how it may impact positively **wound healing**⁴, **osteoarthritis** and **knee discomfort, joint function**⁵⁻⁸ and much more, making it an interesting ingredient for athletes⁹ (particularly for tendinopathy¹⁰ and knee discomfort), active people and the elderly.

Product Range

LEHVOSS Code	Active Content	Molecular Weight	Mesh Size
26002367	Min 95% Sodium Hyaluronate (HA)	20-50KDa	60 mesh
26002368	Min 95% Sodium Hyaluronate (HA)	200-500KDa	60 mesh
26002366	Min 95% Sodium Hyaluronate (HA)	500-700KDa	60 mesh
26002369	Min 95% Sodium Hyaluronate (HA)	600-1200KDa	60 mesh

Product Pack Size

All our available grades of Fermented Hyaluronic Acid powder come in 20kg bags.

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). Supplements recommend 50mg-200mg/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. *J Frenkel (2012) The role of hyaluronan in wound healing. doi:10.1111/j.1742-481X.2012.01057.x*
5. *Toshiyuki Tashiro et al. (2012) Oral administration of polymer hyaluronic acid alleviates symptoms of knee osteoarthritis. doi: 10.1100/2012/167928.*
6. *Cicero et al. (2020) Short-Term Effect of a New Oral Sodium Hyaluronate Formulation on Knee Osteoarthritis. doi: 10.3390/diseases8030026.*
7. *Petrella et al. (2002) Effects of Hyaluronate Sodium on Pain and Physical Functioning in Osteoarthritis of the Knee. doi:10.1001/archinte.162.3.292.*
8. *Oe et al. (2016) Oral hyaluronan relieves knee pain: a review.*
9. *Sugiyama et al. (2023) Oral sodium hyaluronate relieves knee discomfort. doi:10.3892/etm.2023.12352.*
10. *Crimaldi et al. (2021) The Role of Hyaluronic Acid in Sport-Related Tendinopathies.*