

## Eggshell Membrane

Eggshell membrane is the thin, protective layer found between the eggshell and the egg white. It contains a variety of nutrients and compounds, including collagen, glucosamine, chondroitin sulfate, hyaluronic acid, and various proteins

Eggshell membrane is often touted for its potential health benefits, which may include:

Joint health: The presence of collagen, glucosamine, and chondroitin sulfate in eggshell membrane may support joint health by promoting the maintenance of cartilage and reducing inflammation

**Skin health:** Collagen and hyaluronic acid found in eggshell membrane are known for their potential benefits for skin hydration, elasticity, and overall skin health

**Hair & nail health:** The collagen and other compounds in eggshell membrane may also benefit hair and nail strength and growth

**Nutrient support:** Eggshell membrane contains a range of nutrients that can support overall health, including amino acids, minerals, and trace elements



Eggbrane®stands out!



Separation of the membranes from the shell through water jets without chemicals or additives



Processed without heat, maintaining original characteristics and protein quality



EU origin



Effective at low dose (300 mg)

www.eggbrane.com





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Due to its composition, eggshell membrane may promote joint health and reduce pain and stiffness caused by osteoarthritis by supplementing important anabolic factors lacking in today's typical Western diet and by engaging with inflammation through immunomodulation (oral tolerance)

In a randomised, placebo controlled trial in 150 adults sufffering from osteoarthritis, **Eggbrane** relieved self-reported pain scores starting 1 week after initiation of treatment. This effect was significant for "Pain" and "Daily Life Functioning". These scores showed long-lasting improvement, and demonstrated that **Eggbrane** successfully reliefs knee osteoarthritis pain and contributes to daily life functioning

Kiers JL, Bult JHF. Mildly Processed Natural Eggshell Membrane Alleviates Joint Pain Associated with Osteoarthritis of the Knee: A Randomized Double-Blind Placebo-Controlled Study. J Med Food. 2021 Mar;24(3):292-298

#### **Product range**

- Native
- Hydrolysed

### Applications include, but are not limited to

- Supplements
- Cosmetics
- Pet nutrition

#### Main product specifications

Component	Value
Protein	>80%
Native collagen	>10%
Glucosamine	>1%
Calcium	<5%
Arsenic, cadmium, mercury	<0.1 ppm
Lead	<1 ppm

