

November 4, 2025

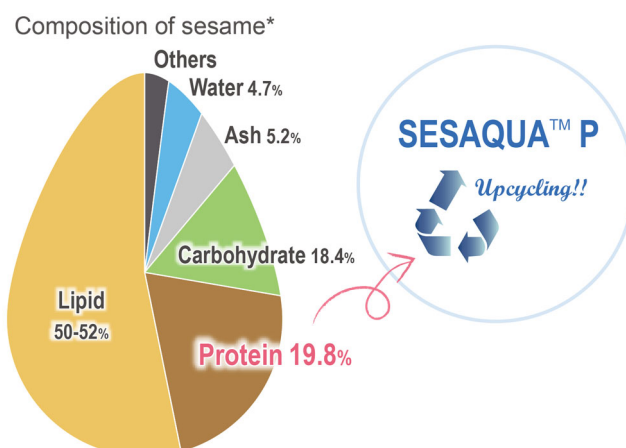
SEIWA launches SESAQUA™ P, a Skin-Firming and Sustainable Sesame Protein



SEIWA KASEI has introduced SESAQUA™ P at in-cosmetics Asia 2025 — a 100% natural sesame protein upcycled from sesame oil pomace. Combining skin science with sustainability, this botanical peptide not only targets immediate skin concerns such as wrinkles and loss of firmness but also supports long-term collagen remodeling for youthful, resilient skin.

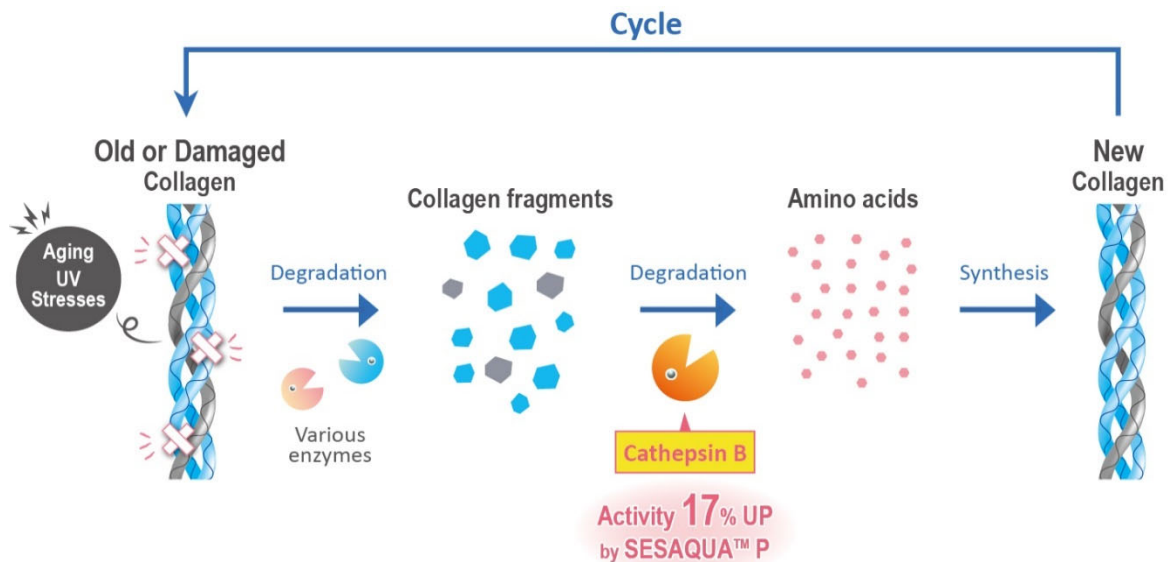
Background

Sesame is celebrated as a nutrient-rich superfood, long valued for its health and beauty benefits. While sesame oil, rich in lipids, is widely utilized, the protein-rich pomace left after oil extraction has often gone unused. SEIWA KASEI has successfully upcycled this byproduct into a high-value cosmetic ingredient — hydrolyzed sesame protein, branded as SESAQUA™ P. This initiative reflects the company's commitment to both innovation and sustainability.



Collagen Remodeling

Collagen is essential for firm and plump skin, yet natural collagen levels decline and deteriorate with age, leading to visible sagging and wrinkles. Cathepsin B acts as the primary enzyme to degrade damaged collagen. By recycling its amino acids to synthesize new fibers, collagen remodeling functions to maintain homeostasis. In vitro tests confirmed that SESAQUA™ P enhances cathepsin B activity by 17%, suggesting its dual role in protecting and regenerating skin structure.



The mechanism of collagen remodeling and activation of cathepsin B by SESAQUA P.

Instant and visible results

In a lotion formulation containing 1.0% SESAQUA™ P, visible wrinkle reduction around the outer corners of the eyes was confirmed within just five minutes of application. This instant firming and anti-wrinkle effect helps users look refreshed and confident whenever appearance matters most — whether before meetings, events, or daily routines.



Immediate wrinkle reduction effect (*in vivo*)



Immediate visible wrinkle improvement after applying the lotion

Additionally, we have confirmed that SESAQUA P exhibits melanin-suppressing, instant skin-firming, and moisturizing effects. Experience the power of upcycled sesame with SESAQUA™ P.

Product information

Product name: SESAQUA™ P

INCI name: Hydrolyzed Sesame Protein, Butylene Glycol, Water

Active component: 20%

Recommended dosage: 0.1-5%

Key words: Sesame protein, COSMOS, NMPA, 100% natural origin

SEIWA KASEI CO., LTD.

Address: 1-2-14, Nunoichi-cho, Higashi Osaka, Osaka, Japan

TEL: +81-72-987-2626

E-mail: sales@seiwakasei.co.jp

Website: <https://seiwakasei.jp/en/>

About us: Cosmetic ingredient manufacturer in Japan

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