

Protein-Hyaluronat Blend

Specification Sheet

Description: Proprietary blend of botanically derived polypeptides, hydrolyzed hyaluronic acid (molecular weight less than 10 kDa) derived from bio fermentation, and amino acids fermented from plant-based sources. Rice polypeptides (proteins) have been found to stimulate hyaluronic acid synthesis in the skin while pea-derived polypeptides (proteins) can reduce the appearance of age-related hyper-pigmentation. Both pea and rice polypeptides bind to the hydrolyzed sodium hyaluronate contained in the blend thereby improving their bio-availability in the skin. Preserved with benzyl alcohol, potassium sorbate, and sodium benzoate. Gluten-free. Clear to slightly hazy liquid. Water-soluble.

CAS: 7732-18-5, 100209-45-8, 222400-29-5, 56-40-6, 147-85-3, 9067-32-7

INCI Name: Water, hydrolyzed rice protein, hydrolyzed pea protein, glycine, proline, hydrolyzed sodium hyaluronate

Benefits:

- Multi-functional anti-aging properties addressing intrinsic and extrinsic targets at once.
- Minimizes the appearance of deep wrinkles, reduces the appearance of age spots.
- Provides great moisturizing effects due to hyaluronic acid

Use: Add to the final phase of emulsions, at cool down, at a temperature below 40°C (104°F) after emulsion has formed. Ideal pH range 4-7. Typically used at 1-3%. Can be added to clear formulas. For external use only.

Applications: Anti-aging & anti-wrinkle lotions, gels, serum and creams. Moisturizing products incl. after-sun products.

Country of Origin: USA

Raw material source: Peas, rice, soy peptone and yeast extract.

Manufacture: Hyaluronic acid is produced biotechnologically through microbial fermentation with the aid of yeast extract and peptones and serums. Polypeptides are extracted from rice and peas.

Animal Testing: Not animal tested

GMO: GMO free

Vegan: Does not contain animal-derived components

MakingCosmetics Inc.

10800 231st Way NE, Suite 100, Redmond WA 98053

Phone 425-292-9502

Fax 425-292-9601

www.makingcosmetics.com