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Updated: 23-May-2022

## **Follicle Booster**

## **Specification Sheet**

**Description:** Biomimetic signal peptide (acetyl tetrapeptide-3) combined with a red clover extract rich in Biochanin A.

CAS: 107-88-0, 7732-18-5, 9004-54-0, 827306-88-7, 85085-25-2

INCI Name: butylene glycol, water, dextran, acetyl tetrapeptide-3, Trifolium Pratense (clover) flower extract

**Composition:** butylene glycol, water, dextran, acetyl tetrapeptide-3, Trifolium Pratense (clover) flower extract

**Purity Grade:** No purity grade applicable

Appearance: Colorless transparent liquid

pH Value: pH range: 4-6

## **Benefits:**

- In-vitro data have shown that acetyl tetrapeptide-3 has effects on cells and anchoring proteins in the connective tissue
- Unique combination of the peptide with red clover extract have clinically been shown to improve the appearance of hair loss and eye lashes
- Improves irritated and sensitive scalp skin
- Studies found positive results on the appearance of eye lashes making them look fuller and thicker

Use: Can be added to formulas as is; add to water-phase of formula. Recommended use level: 0.5-5%. Add below 100F/40C to formulas. For external use only.

Applications: Hair tonics, hair serums, eye lash serums, anti-hair loss formulas, scalp treatments.

Solubility: Water-soluble

Preservation: Preservative-free

Storage: Store light-protected at a cool and dry place

Country of Origin: Canada



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Raw material source: Amino acids, Trifolium Pratense (Clover) flower

## Manufacture:

Acetyl tetrapeptide-3 is produced synthetically from amino acids. Clover extract is obtained from Trifolium Pratense (Clover) flowers using a special technique to preserve the natural content of biochanin A.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 3304910000