

Updated: 30-Nov-2021

Biotin Liposomes

Specification Sheet

Description: Liposome-based emulsion of biotin and other actives conducive to improved hair density and growth conditions. Beige-opaque, viscous, fluid; ethanolic, lecithin typical odor. pH value 6.3 - 7.3. Miscible in water.

CAS: 7732-18-5, 64-17-5, 81-13-0, 8002-43-5, 7695-91-2, 58-08-2, 58-85-5

INCI Name: Water, alcohol, panthenol, lecithin, tocopheryl acetate, caffeine, biotin

Benefits:

- Contributes to improve hair density, normalizing the ratio of anagen and telogen hair growth phases
- Improved delivery of active ingredients into the scalp and hair root area
- Able to enhance the bioavailability of hydrophilic and lipophilic actives for hair care applications
- Increase of hair density by 9% in male and 16% in female subjects in clinical studies

Use: Incorporate into water phase at or below 30°C (86°F) to formulations. Typical use level: 2-10%. Store at room temperature. For external use only.

Applications: Hair balms, hair growth & hair density treatments, hair conditioners, scalp treatments.

Country of Origin: Germany

Raw material source: No information available

Manufacture: Blend of biomolecules, phospholipids, vitamins and their derivatives.

Animal Testing: Not animal tested

GMO: GMO free

Vegan: Does not contain animal-derived components