

ROVISOME® Biotin Cosmetic Active

Technical Information

01/2017_Version 2

1. COMPOSITION BREAKDOWN

| | COMPOSITION (acc. to FDA) | CAS NO. | EINECS NO. | ORIGIN |
|--------------------|------------------------------|-----------|------------|-----------|
| Water / Aqua | A (> 50%) | 7732-18-5 | 231-791-2 | - |
| Alcohol | C (10-25%) | 64-17-5 | 200-578-6 | vegetable |
| Panthenol | C (10-25%) | 81-13-0 | 201-327-3 | synthetic |
| Lecithin | C (10-25%) | 8002-43-5 | 232-307-2 | vegetable |
| Tocopheryl Acetate | E (1-5%) | 7695-91-2 | 231-710-0 | synthetic |
| Caffeine | E (1-5%) | 58-08-2 | 200-362-1 | synthetic |
| Biotin | G (< 0.1%) | 58-85-5 | 200-399-3 | synthetic |

2. PRODUCT SPECIFICATION

| Appearance | : | beige, viscous, fluid |
|------------------------|---|-----------------------------|
| Odor | : | ethanolic, lecithin typical |
| Particle size | : | 150 – 350nm |
| pH- value | : | 6.3 – 7.3 |
| Microbiological status | : | < 100CFU/g |

3. GENERAL INFORMATION

STORAGE AND HANDLING

ROVISOME[®] Biotin should be stored in a dark area at 20 °C in the original packaging and protected from direct sunlight. Keep the container tightly sealed to prevent microbial contamination.

ROVISOME[®] Biotin stored unopened in the original PE container has a shelf life of 12 months with respect to the specification parameters.

Gently shake or agitate the product prior to usage in a formulation.

USAGE

ROVISOME[®] Biotin can easily be processed into final formulations by stirring at 30 °C. Typical use level for ROVISOME[®] Biotin is 2- 5%.

For more information, please contact us at:

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