

SpecPed[®] MH16P

INCI Name: MyristoylHexapeptide-16,

Mechanism

1. Add more activation to keratin gene, promote its expression, and then guide the growth and development of growth factors in cells, promote enriched growth of eyelashes.

2. Thicks and lender eyelashes are from the latest gene repairing technology.

Eyelashes are made up of the hair shaft and follicle, which control the meaningful structure for the growth of eyelashes.

3. Three cycle stages exist in the most mammalian hair follicles, they are agagen, catagen, telogen. The cycle change on the growth of hair follicles is affected by various factors, such as growth factor, cell factor, Corticosteroids, interaction between table and dermis. Affects the secretion of hair follicle growth factor and stimulates the growth of hair follicle cells formation.

Character:

1. Colorless to light brown, odorless solution that does not impact the formulation aesthetics.

2. Lipid-modified molecular structure, that was higher bioavailability.

3. Complies with cosmetic regulations in USA, Europe, Japan.

4. Based on glycerin and aqueous solution.

Application in Cosmetic:

1. Stimulate the synthesis of keratin effectively, the important components of hair, and promote growth of hair(eyelash).
2. Hair are more dense, tough by deep repairing.
3. Repair aging and inflammation.

TECHNICAL DATA SHEET

Items	Standards
Appearance	White or almost white powder
Molecular Ion Mass	910.3 ± 1
Purity (HPLC)	≥ 95.0%
Related Substances(HPLC)	Total impurities: < 5.0% Single impurity: < 3.0%
Water Content(Karl Fischer)	≤ 8.0 %
Acetic acid (HPLC)	≤ 15.0%

Usage: Add it in the last step, the temperature is under 40°C.

Storage: 2-8°C, 4°C is best.

Shelf life: In the above condition, the shelf life is 24 months.

Selco Wirkstoffe Vertriebs GmbH
Straßburg 16
69483 Wald-Michelbach / Germany
Phone +49 6207 922 80
www.gfn-selco.de
info@gfn-selco.de

PD_7303_SpecChem_e
Rev e2
08.05.2019/sb