



Product information

Cosmetic and
Quasi-drugs
material

Marine Placenta[®] (MPC)

Product Summary

Marine Placenta is a product extracted and purified from salmon ovary membrane using a unique manufacturing method.

Features

- Low molecular weight/ Oligopeptide
- Rich in amino acids and contains mucopolysaccharides
- Eco-friendly upcycled ingredient
- Differentiation through trademarks and patents
- NMPA-registered ingredient
- Health food ingredient is also available

Safety data

- Skin primary irritation test
- Two-week continuous skin irritation test
- Eye irritation test
- Skin sensitization test
- Reverse mutation test
- Human skin irritation test
- Single oral dose toxicity test
- Photosensitivity test
- Phototoxicity test
- Chromosomal aberration test
- 24-hour occluded human patch test in adult male and female subjects with a predisposition to atopy

Efficacy

- Tests of beautiful skin (improvement of skin elasticity, texture, darkening of pores, etc.)

- Test of hair growth (promotion of hair growth)
- Fibroblast activation test
- Type I collagen production enhancement test
- Antioxidant test

■ Patents

- Cosmetics (Patent No. 3981397: Japan) - Histamine release inhibition (anti-allergic effect)
- Cosmetic (Patent No. 4005113: Japan) - Melanin production inhibition (whitening)
- Hair restorer (Patent No. 4643754: Japan)
- Dark pore improving agent (Patent No. 4792588: Japan)
- Cosmetics (Patent No. 10-1450681: South Korea)
 - Suppression of histamine release, suppression of melanin production, improvement of dark pores, increase of sebum
- Cosmetics (Patent No. ZL2007 1 0302064.7: China)
 - Inhibition of histamine release, inhibition of melanogenesis, darkening of pores, increase of sebum

※As of January 1, 2026

Marine Placenta is a registered trademark of Nippon Barrier Free Co., Ltd.

Please follow the related laws and regulations when displaying or advertising cosmetics that contain our products.