

RE:LAMÉIL™ BG

Meteoric
Cosmeceuticals

Beauty Meets Brilliance in Biotech

- From Flower to Formula
- Bio-fermented from olive oil and Japanese flower yeast

RiBeaute
Connect Health and Beauty
with Science

A product of Tribeaute Inc Japan

Exclusive Distributor of Tribeaute Japan

BIOTECH EDGE

Powered by **Mannosyl Erythritol Lipid (MEL) biotechnology**, Re:Lameil™ BG represents the next generation of **Japanese bio-based hair care innovation**. This **eco-designed biosurfactant** mimics the natural lipid lamellae of healthy hair to repair and protect fiber integrity from within. By forming biomimetic lipid layers, it smooths the cuticle, strengthens internal structure, and enhances shine while reducing friction and breakage. The result is visibly softer, stronger, and more luminous hair with lasting resilience.



PRODUCT DETAILS

INCI name:	Recommended dosage:	key Composition:	Appearance:
Glycolipids and Butylene glycol	0.1-0.2%	MEL	Yellow oily liquid

APPLICATIONS :



Dermo cosmetic formulations



Hair & scalp treatments



Bio Defence Hair Care Serums



Hair Protection magic

KEY FEATURES :

Powered by MEL (Mannosyl Erythritol Lipid)

- A unique glycolipid that mimics your scalp's skin own lipids but works smarter.
- Forms lamellar structures naturally
- Penetrates in 60 seconds - scientifically proven
- Enhances barrier repair stronger than ceramide and glycerine
- Delivers actives deeper - boosts bioavailability
- Improves sensorial feel no stickiness, no residue, no clamminess

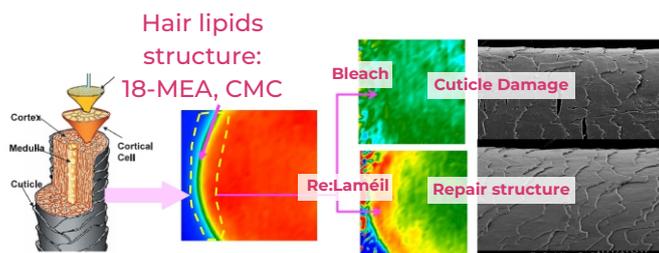
WHAT IT BRINGS TO YOUR FORMULATION :

- Bio-surfactant with real barrier science
- Vegan & eco-conscious (bio-fermented, not synthetic)
- Effective even with very less % in formulations (0.1-0.2%)
- Clean beauty approved

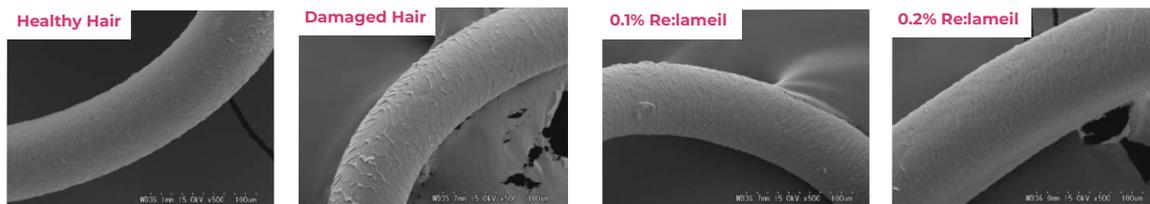
Please turn for more

Hair Protection

-Hair cuticle Remodeling

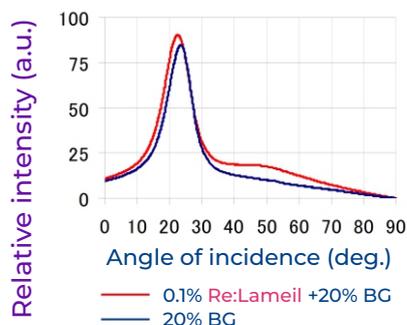


Re:Laméil BG not only can protect hair surface, but can improve hair smoothness and toughness



Significant cuticle recovery is achieved even at a low dosage of 0.1 to 0.2%.

Hair Shininess Activation



Test method: Sample: Re:Laméil toner solution (0.1%, 20% BG) Bleached and permed hair or Health hair were soaked in the sample solution for 5 min (35°C). 11 hairs for each (Total 22 hairs)

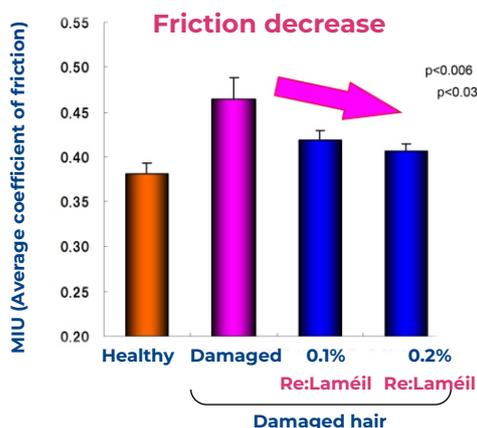
Shiny degree was evaluated by using GONIOPHOTOMETER (GP-200) to detect of the light peak figure.

Angle of incidence (deg.)
0.1% Re:Laméil + 20% BG
20% BG

Using Re:Laméil BG has shown more bigger light intensity, and this will bring hair shininess improvement.

Hair Friction decrease

Test method:
Sample: Re:Laméil toner (0.1 or 0.2%) or 100% water.
Samples were applied on the each hair.
Each group has 20 hairs to be tested.
Bleached hair was soaked in the sample solution for 10 min (40°C).
Washed out by water for 10 sec. After dry, hair was kept 1 night.
Friction was checked by KES-SE/ SESRU for 5 times and calculate.



Re Laméil makes damaged hair smoother as the dose increases.

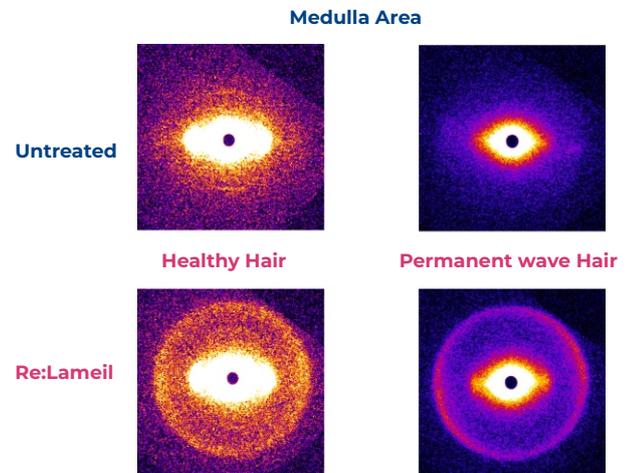
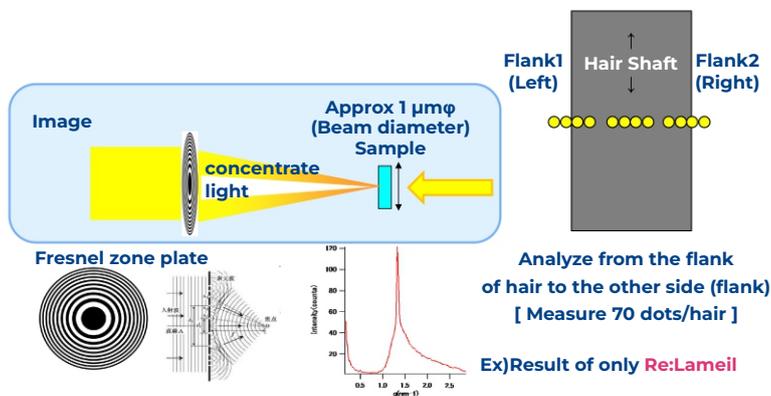
Internal action in the hair

Test method:

Sample: **Re:Laméil** toner solution (0.1%, 20% BG)

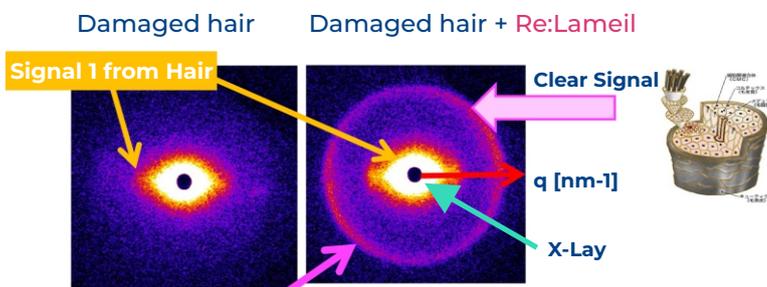
Bleached hair was soaked in the sample solution for 30 mins (40°C).

Washed out by water for 1 min measured by Spring-8



Re:Laméil accumulates inside the hair in both damaged and healthy strands, ensuring consistent efficacy.

Internal action in the hair



Signal 2 from Hair
Re:Laméil has been accumulating in the Medulla directly and selectively, and forms Lamella structure.



CLINICALLY PROVEN BENEFITS :

- Protects and repairs damaged hair
- Improves hair strength
- Reduces hair friction
- Makes hair lustrous
- Promotes hair Cuticle Remodeling
- Initiates signalling in hair medulla
- Reactivates and maintains wavy hairs
- Induces formation of lamellar structure

CERTIFICATIONS :



EcoBIO -
Surfactant

COSMOS
APPROVED



Certified by
The Vegan Society