

MicBioMate

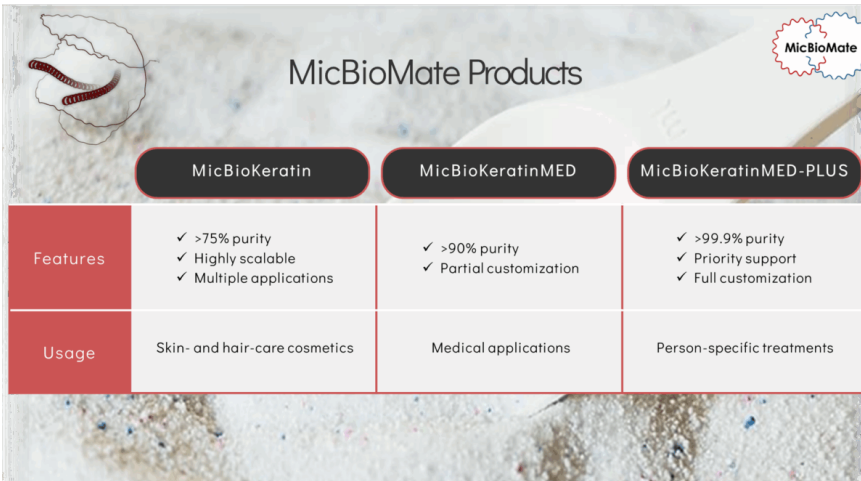
MICBIOMATE IS A STARTUP THAT WILL PRODUCE HIGH-QUALITY THIRD GENERATION KERATINS.

Our core innovation lies in our ability to produce keratins that are entirely independent of animal resources (such as feathers, horns, and claws) and plant sources. This offers a customisable, scalable, and sustainable alternative to traditional methods.

Our mission is to revolutionise the cosmetic and biomedical industries by replacing animal-derived keratin and plant-based analogous proteins with our biotechnologically produced, vegan, and tailored keratins.

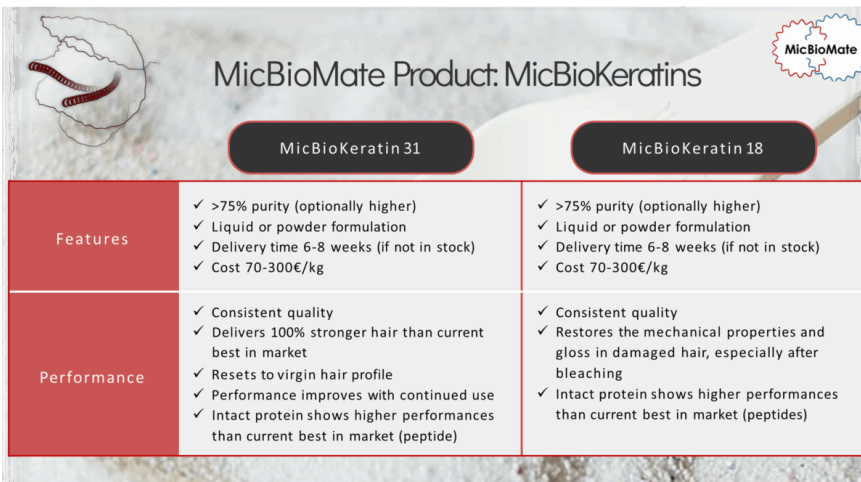
Our distinct product lines include:

- **MicBioKeratin:** Designed for cosmetics, specifically for skin and hair care formulations.
- **MicBioKeratinMED:** Tailored for medical applications, including but not limited to advanced first-aid bandages and transdermal drug delivery systems.
- **MicBioKeratinMED-PLUS:** Our specialised platform for developing highly customisable, person-specific treatments, initially focusing on targeted drug delivery.



MicBioMate Products

	MicBioKeratin	MicBioKeratinMED	MicBioKeratinMED-PLUS
Features	<ul style="list-style-type: none"> ✓ >75% purity ✓ Highly scalable ✓ Multiple applications 	<ul style="list-style-type: none"> ✓ >90% purity ✓ Partial customization 	<ul style="list-style-type: none"> ✓ >99.9% purity ✓ Priority support ✓ Full customization
Usage	Skin- and hair-care cosmetics	Medical applications	Person-specific treatments



MicBioMate Product: MicBioKeratins

	MicBioKeratin 31	MicBioKeratin 18
Features	<ul style="list-style-type: none"> ✓ >75% purity (optionally higher) ✓ Liquid or powder formulation ✓ Delivery time 6-8 weeks (if not in stock) ✓ Cost 70-300€/kg 	<ul style="list-style-type: none"> ✓ >75% purity (optionally higher) ✓ Liquid or powder formulation ✓ Delivery time 6-8 weeks (if not in stock) ✓ Cost 70-300€/kg
Performance	<ul style="list-style-type: none"> ✓ Consistent quality ✓ Delivers 100% stronger hair than current best in market ✓ Resets to virgin hair profile ✓ Performance improves with continued use ✓ Intact protein shows higher performances than current best in market (peptide) 	<ul style="list-style-type: none"> ✓ Consistent quality ✓ Restores the mechanical properties and gloss in damaged hair, especially after bleaching ✓ Intact protein shows higher performances than current best in market (peptides)

Contact: Giovanni Davide Barone (g.d.barone@outlook.com)