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## Пептиды для косметологии



# COSMETIC PEPTIDES

# PARTNER OF CHOICE FOR COSMETICS

Bachem is the leading CDMO for peptides and oligonucleotides manufacturing and your partner of choice for cosmeceuticals. You benefit from a pharma environment with our GMP qualified production sites in USA and Europe. We strive to give our customers an all-round positive experience and offer the highest quality products and services in the industry.

Development process for cosmetic peptides	Performed by
R&D, discovery of new peptide cosmetic ingredients	The customer
Handling of intellectual properties	The customer
First proof of concept batch for early development	Bachem
Formulation development	The customer
Early tests on mode of action and dosage	The customer
Process development for scale-up for mg to multi-kg scale	Bachem
Compatibility with CMR* requirements and microbiological limits	Bachem
Toxilogical studies	The customer
INCI registration	The customer
Production of commercial peptide batches	Bachem

\* carcinogenic, mutagenic, or toxic for reproduction

# OUR COSMETIC QUALITY GRADE

**As a reliable partner, we set high industry standards for our customers with the Bachem Quality Grade**

- Traceability throughout the complete supply chain
- Dedicated compliance team responsible for quality management and release
- Change control for manufacturing processes, analytical methods and for specifications
- Detailed deviation management
- Manufacturing according to established processes and using qualified analytical equipment
- TSE/BSE certificate
- No usage of GMOs (genetically modified organisms)



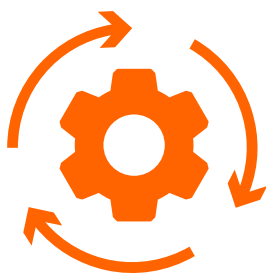
# ECO-FRIENDLY PEPTIDE PRODUCTION

Together with our partner Jitsubo, we innovate to offer the Molecular Hiving™ technology for:



## CMR-free

Synthesis without the use of hazardous solvents



## Efficient

Lower equivalents of Fmoc-amino acid derivatives and coupling reagents are required compared to SPPS



## Greener

Significant reduction of solvent consumption





# TAKING ACTION FOR SUSTAINABILITY

**RSPO\* certification and Gold EcoVadis award**

Bachem contributes to society in providing quality products and services to our customers. We are responsible towards employees, the environment and society and we take actions for sustainable and green production.

\* Roundtable on Sustainable Palm Oil



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