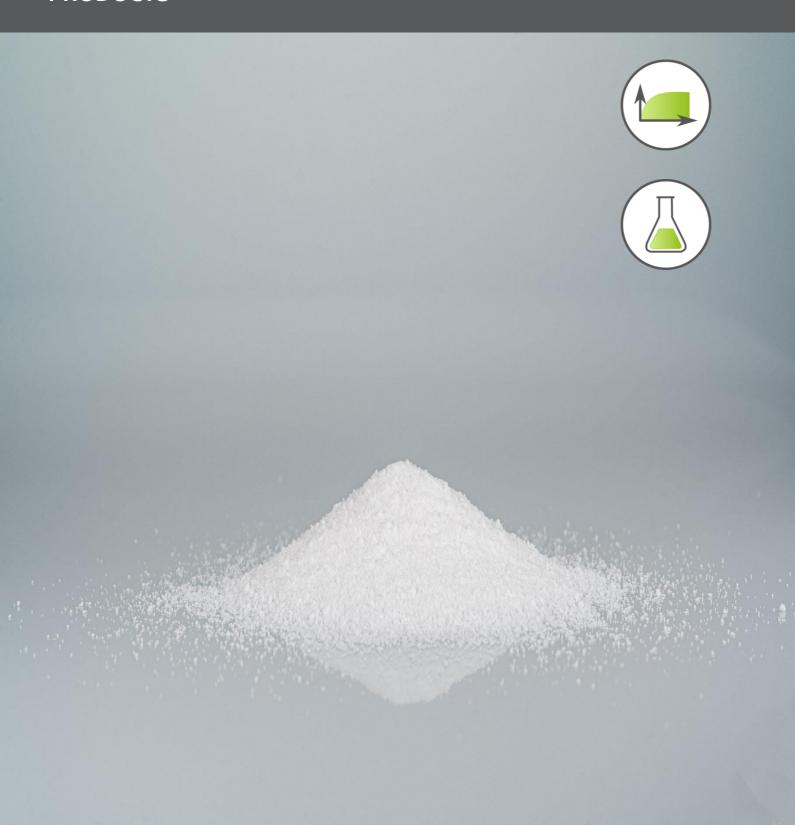


# PRODUCTS



#### PRODUCTS | pharmaceutical

## **CELLETS®** – inert MCC Spheres

 $100 - 1.400 \, \mu m$ 



CELLETS® are made of 100% MCC (Microcrystalline Cellulose)

- perfect starter beads for multi-particulate dosage forms, tablets, minitablets and capsule applications
- perfect starter beads for modified release drug delivery profiles
- inert, tasteless, and odorless spheres with strong physical properties, such as zero friability
- strongest impact in scientific publications and marketed pharmaceutical formulations
- analyzed quality according to Ph.Eur., USP/NF and JPE

#### TAP® – functional Tartaric Acid Pellets

 $100 - 1.000 \, \mu m$ 

TAP® are made of 100% Tartaric Acid

- serving a functional acidic environment supporting the dissolution of weakly basic drugs.
- ✓ perfect starter beads for multi-particulate dosage forms, tablets, minitablets and capsule applications
- ✓ with strong physical properties, such as high degree of sphericity, and best monodispersity
- ✓ extremely versatile through different pellet sizes
- ✓ analyzed quality according to Ph.Eur., USP/NF, JPE and ChP

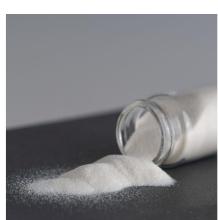


#### IBUPROFEN DC100 – for direct compression



Ibuprofen DC100 is granulated Ibuprofen Ph.Eur. consisting of 100% pure active without additional excipients.

- o% additional excipients
- increasing the yield by substituting risks and critical compression behavior of Ibuprofen granules
- simplifying drug formulations
- unlimited scalability
- analyzed quality according to Ph.Eur.



#### PRODUCTS | consumer health

## CBD Powder 2% | 6%



CBD Powder 2% | 6% is a flavorless intermediate optimizing your CBD containing product solutions. Innovative technology is paired with long-term experience in professional powder formulation. The result is an easy-to-mix powder enabling immediate processing for your product refinement. Beyond any need of oil base, CBD Powder 2% is ready for direct mixing in versatile solutions. Consumer solutions range from solida to water-based products.

- ✓ Flavorless, mild taste
- ✓ o.o% THC simplifies regulatory affairs and market access

#### Caffeine, taste-masked

Caffeine is coated with food-grade taste-masking agent. The granule can be adjusted in particle size, masking agent and Caffeine concentration upon request. Modified release of Caffeine can be adjusted to your needs.

- ✓ 50% or more Caffeine content.
- ✓ Granulate with optimized flow capabilities
- modified release principle makes it suitable for special applications in sports nutrition, consumer markets
- ✓ applicable for diverse consumer solutions, such as chewing gums, candies, energy powders and bars, cereals.



## **HyPearls®**



HyPearls® combine exfoliation and hydration in one step for cosmetic products. Incorporated in high quality cosmetic products, HyPearls® function as a scrubbing agent, replacing micro plastics. In a second step, hyaluronic acid is released for optimized skin hydration. This content of hyaluronic Acid per dose is flexible. HyPearls® are ready for direct mixing in versatile cosmetic products. Through modern technologies, hyaluronic acid is transferred into HyPearls® without further excipients – enabling a new generation of cosmetic products by design, user experience and functionality.

# QUALITY | sales & distribution

ingredientpharm serves pharmaceutical and consumer health products of highest quality complying international standards in pharmaceutics (Ph. Eur, USP-NF, JP/JPE, ChP) or food (FCCA) – with production and quality labs in Germany.

Products are distributed world-wide though international distribution partners: pharmaceutical experts serve the best solution our customers.



#### FORMULATION | support



ingredientpharm provides innovative drug carriers by changing the physical properties of existing excipients. We offer our expertise and technology to enhance the performance of APIs – mainly in the field of taste masking but also for easier processing. We can support our customers with tailor made developments.

# ABOUT | ingredientpharm



ingredientpharm is a Swiss based company and acts internationally. We do not offer products only but also complete solutions to support your product development and production.

ingredientpharm is excellently connected to certified and trusted manufacturer in Germany and to expert knowledge in pelletization instrumentation.

Within our international distribution and sales network, we serve products worldwide, in special to important markets in Asia, Europe and America. Our business partners are experts in pharmaceutical, food and cosmetics.

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