

Nutraceutical Solutions

Innovative health ingredients and functional coatings for improved delivery.
Make Evonik your key ingredient for success.



ADVANCED FOOD INGREDIENTS

Science-based health benefits to enhance and differentiate your nutraceutical brands



Omega-3

AvailOm®

- The highest concentration omega-3 powder in its class
- 3 to 5 times more bioavailable than standard omega-3 softgels
- Directly compressible and easily combined with other ingredients
- Unmatched oxidation protection with 3-plus years stability



Anthocyanins

HEALTHBERRY®

- An anthocyanin-rich powder for functional food & beverages
- Derived from natural bilberries and blackcurrants
- Constant, stable composition with a minimum 25% anthocyanins
- Patented process avoids seasonal fluctuations in natural ingredients



Amino acids

REXIVA®

- Highly purified amino acids suitable for all nutritional applications
- Backward integration for the majority of products
- Suitable for medical and infant nutrition



PQQ

PentaQQ®

- Pyrroloquinoline quinone (PQQ) for boosting mitochondrial performance
- Acts as an antioxidant
- Supports neuroprotective and cardioprotective functions
- Standard formulations available for different dosage forms and release profiles

EUDRAGUARD® PORTFOLIO OF FUNCTIONAL COATINGS FOR DIETARY SUPPLEMENTS

A toolbox of functional solutions to boost performance and preference



**Increase
Bioavailability**



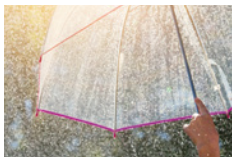
**Extend
Stability**



**Improve
Protection**



**Process
Gently**



EUDRAGUARD® protect

- Taste & odor masking
- Light, moisture & oxygen protection



EUDRAGUARD® biotic

- Colonic delivery
- Targeted release above PH 7



EUDRAGUARD® control

- Sustained release over the whole GI tract
- Protection from gastric acid
- Sustained release in the stomach



EUDRAGUARD® natural

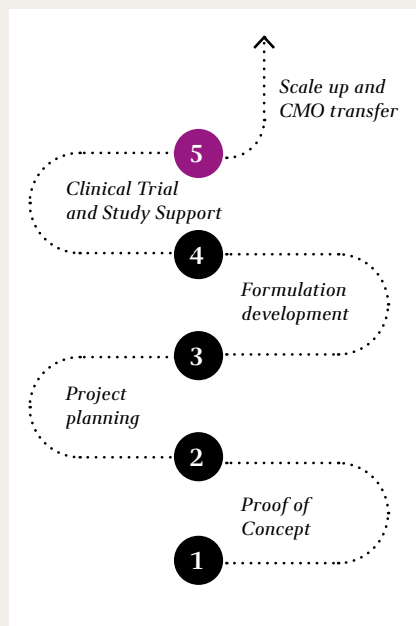
- Starch-based coating
- Natural taste & odor masking

FORMULATION DEVELOPMENT AND SCALE-UP SERVICES

Seamless support across the process until the product is in your hands

A WIDE RANGE OF CAPABILITIES

- Formulation development labs across the U.S., Latin America, Europe and Asia
- A broad range of analytical services for product quality
- Rapid feasibility studies
- Technical or HACCP compliant samples for evaluation or trials



DOSAGE FORM EXPERTISE

Dietary Supplements

- Single or combination tablets
- Hard or softshell capsules
- Generic, fast-melt or effervescent granules
- Chewable tablets

Functional Foods

- Powders in caps
- Energy or cereal bars
- Gummies
- Sachets
- Shots
- Straws

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EVONIK NUTRITION & CARE GMBH
Health Care Business Line
Pharma & Food Ingredients

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