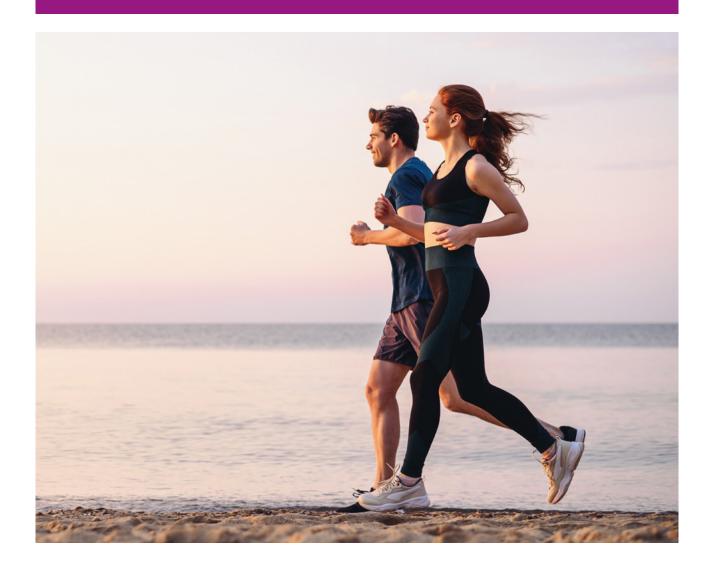
# **Nutraceutical Solutions**

Innovative health ingredients and functional coatings for improved delivery.





## **ADVANCED FOOD INGREDIENTS**

Science-based health benefits to differentiate your nutraceutical brands



#### **AvailOm®**



- 50% EPA/DHA concentration in powder highest in its class
- 5 times more bioavailable than standard omega-3 softgels
- Directly compressible and easily combined with other ingredients
- Unmatched oxidation protection with 4 years stability
  - AvailOm® 50 High DHA Algae
     An algal oil-based grade ideal for vegans and vegetarians.
  - AvailOm® 50 High DHA
     A fish oil-based grade ideal for use during pregnancy and early motherhood, or to support eye and cognitive health in later stages of life.
  - AvailOm® 50 High EPA
     A fish oil-based grade to support heart health at all life stages.



#### **HEALTHBERRY®**

## Healthberry®

- · An anthocyanin-rich powder for functional food and beverages
- · Derived from natural bilberries and blackcurrants
- Constant, stable composition with 40 % anthocyanins on average
- · Patented process avoids seasonal fluctuations in natural ingredients



#### **REXIVA®**

Rexiva®

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

## **EUDRAGUARD® FUNCTIONAL COATINGS**

A toolbox of functional solutions to boost performance and consumer convenience



Increase bioavailability



Extend stability



Improve protection



Process gently



#### **EUDRAGUARD®** protect

- Taste and odor masking
- Moisture protection



#### **EUDRAGUARD®** biotic

- Colonic delivery
- Targeted release above pH 7



#### **EUDRAGUARD®** control

- · Sustained release over the whole GI tract
- Protection from gastric acid in combination with sodium alginate



#### **EUDRAGUARD®** natural

- Natural taste and odor masking
- Protection from gastric acid in combination with sodium alginate

# 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 North America, 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



Proof of concept



Project planning



Formulation development



Clinical trial and study support



Scale-up and CMO transfer

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#### **EVONIK OPERATIONS GMBH**

Health Care Business Line Pharma & Food Ingredients

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