

Nutraceutical Solutions

Innovative health ingredients and functional coatings for improved delivery.



NEW PRODUCT

Innovating for your nutraceutical success – we move with the market



IN VIVO BIOTICS™

Our most advanced synbiotic products (bulk capsules and powder) for prevention and well-being re-enable the body's self-protecting competences for inner health through the microbiome. IN VIVO BIOTICS™ are scientifically proven synergistic combinations of our proprietary microorganisms and bioactive ingredients.

You benefit from:

- Clinical evidence for **human applications**
- **Comprehensive** consumer insights
- Fast **market entry**
- A **strong partner** along the value chain

Discover:

- **IN VIVO BIOTICS™ butyrate**
enables intrinsic butyrate production
- **IN VIVO BIOTICS™ resolvin**
enables intrinsic SPM / resolvin production
- **IN VIVO BIOTICS™ gluten tolerance**
enables intrinsic gluten degradation

ADVANCED FOOD INGREDIENTS

Science-based health ingredients to differentiate your nutraceutical brands



AvailOm®

Our highest load omega-3 powder ingredient is a best-in-class platform with superior bioavailability and stability. AvailOm® omega-3 powders are highly efficacious, sustainably sourced and can be leveraged to develop single, small tablets or capsules that are easy-to-swallow.

You benefit from:

- 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**

Discover:

- **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®

Our anthocyanin powder extract derived from natural bilberries and blackcurrants is the ideal health ingredient to help enhance the value of a range of functional foods and beverages. Healthberry® can be used in effervescent tablets or capsules, small volume shots, tea capsules and as a concentrated ready-to-mix powder in the cap of sports drinks.

You benefit from:

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

EUDRAGUARD® FUNCTIONAL COATINGS

A toolbox of functional solutions to boost performance and consumer convenience



Enables sustained release



Increases consumer compliance



Eliminates environmental factors



Allows delayed release



Bioavailability enhancement via solubility enhancement



EUDRAGUARD® protect

- Single polymer as a powder
- Can be formulated on individual demand
- Taste and odor masking, moisture protection
- Solubility enhancement via HME or spray drying
- Also available as fully formulated ReadyMix



EUDRAGUARD® control

- Single polymer as 30% aq. dispersion
- Can be formulated on individual demand
- Sustained release over the whole GI tract
- Protection from gastric acid in combination with sodium alginate



EUDRAGUARD® biotic

- Single polymer as 30% aq. dispersion
- Can be formulated on individual demand
- Colonic delivery

PRECISION FERMENTATION

Your global fermentation leader from strain development to large-scale production



We have served as a reliable fermentation partner to innovative companies for more than 30 years. Our areas of industry excellence span alternative proteins and other complex molecules to probiotics and whole cell catalysts.

Benefit from our CDMO services:

- Sustainability as the guiding business principle
- Trusted fermentation partner with proven track record for short time-to-market project realization
- From strain development to large-scale manufacturing e. g. 250 m³ fermenter volume
- 4,000 m³ CDMO fermentation capacity
- Comprehensive experience with all relevant host organisms
- Impressive piloting capabilities
- Worldwide presence across seven sites in the U.S., Europe, and Asia
- Significant in-house engineering expertise and capabilities for continuous improvement, plant extension or technical upgrades

To find out more about the seamless support that we can offer, visit oncare.evonik.com or email healthcare@evonik.com

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