



ReGen3®

SPMS: THE NEXT FRONTIER OF OMEGA-3 SCIENCE

Specialized Pro-resolving Mediators (SPMs) are emerging as the next frontier of Omega-3 science. ReGen3® brings this evolving science into a standardized, customizable Omega-3 platform — building on EPA and DHA with a defined SPM specification.

ENHANCING OMEGA-3s

SPMs bring a distinct dimension to Omega-3 science.

EPA and DHA are Omega-3 fatty acids that serve as precursors to a range of lipid mediators, including SPMs. SPMs are specialized lipid mediators involved in the body's natural resolution processes and are being studied for their role in regulating the inflammatory response.*

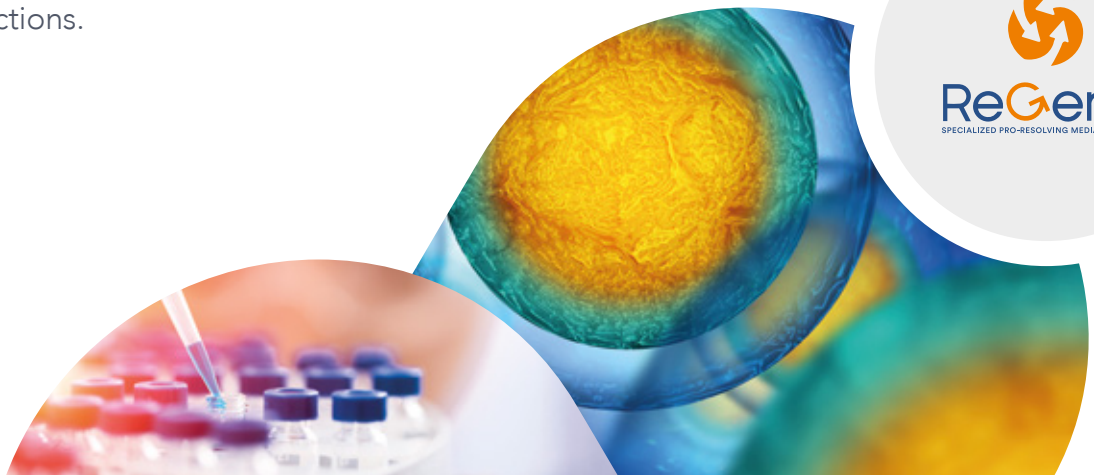
ReGen3® combines EPA and DHA with an SPM-enriched fraction, bringing these specialized mediators directly into an Omega-3 formulation and opening new possibilities for differentiated products.

FROM EPA AND DHA TO THE NEXT DIMENSION OF OMEGA-3 SCIENCE

Research into SPMs and their role in the body continues to evolve, creating an emerging area of Omega-3 science for brands looking to explore new possibilities. Building on EPA and DHA, SPMs add a distinct dimension to Omega-3 formulations.

ADVANCED SPMS TECHNOLOGY

KD Nutra Research and Development Scientists have emulated the biological process of human lipid metabolism and created a cutting-edge natural technology to produce SPM-enriched fractions.



LEAD WHAT COMES NEXT IN OMEGA-3.

ReGen3[®] gives brands a measurable SPM platform to develop differentiated products with greater confidence — from ingredient to finished softgel.

EXAMPLE FORMULA: Serving Size: 1 Softgel

Total Omega-3: 560mg

- EPA (Eicosapentaenoic Acid): 250 mg
- DHA (Docosahexaenoic Acid): 200 mg
- Total Specialized Pro-Resolving Mediators (SPMs) (as 18-HEPE, 17-HAD, 14-HDHA): 300 mcg

A SPECIFICATION YOU CAN STAND BEHIND



Measurable SPM Standardization

ReGen3[®] provides an ingredient-level minimum specification your quality, regulatory and marketing teams can stand behind.



Ultra-low oxidation

ReGen3[®] is produced to an ultra-low oxidation specification for a stable, formulation-ready SPM ingredient.



Customizable Formulation

Customize the EPA and DHA composition around your formula, creating a differentiated SPM product for your brand.



Ingredient to finished softgel

From SPM-enriched ingredient to finished softgel, KD Nutra[®] provides an integrated solution through one partner.

READY TO LEAD WHAT COMES NEXT IN OMEGA-3?

Request the ReGen3[®] specification and talk to our team about your SPM product program.



KD Nutra[®]
Creating Health Solutions