



CK NUTRACEUTICALS
SCIENCE-BASED INGREDIENTS

DOM[®] DEEP OCEAN MINERALS

Energizing Natural Ocean Mineral Concentrates

Standardized, clinically-studied mineral concentrates from deep ocean water that deliver the purest combination of synergistic minerals and trace elements.



EQUILIBRIUM

Mineral composition is similar to our bodies when in equilibrium. Maintain optimum cellular fluid levels to keep our pH in balance.



ENDURANCE

Perform. Recover. Rehydrate. Clinically supported improvements to sports performance and muscle recovery.



VITALITY

Numerous scientific studies highlight the myriad benefits of magnesium, while other research demonstrates how hydration impacts aging and vitality.

DOM[®] Mimics the Body's Natural Mineral Composition



DEEP SEA WATER



HUMAN BLOOD

■ Chloride
■ Sodium
■ Magnesium

■ Calcium
■ Potassium



YOUR PROGRESSIVE SUPPLIER OF INNOVATIVE FUNCTIONAL AND NUTRITIONAL INGREDIENTS
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Pure, natural, mineral-rich deep ocean water provides energy and vitality

History has shown that mineral-dense deep ocean water possesses the ability to heal and rejuvenate. Science has discovered that the purity of ocean water at specific depths is unparalleled, and that the nutrient profile is vastly superior to that of surface water. DOM® delivers standardized levels of natural magnesium, as well as a host of other synergistic minerals and trace elements that offer a myriad of human health benefits.



KEY HIGHLIGHTS

CLINICAL RESEARCH PUBLISHED

- Deep Ocean Mineral Water Accelerates Recovery from Physical Fatigue. Journal of the International Society of Sports Nutrition, 2013, 10:7.
- Effect of Deep Sea Water on the Exercise-Induced Fatigue of Rats. Biotechnology, 2009, Volume 11, Number 4, 531-539.
- Drinking Deep Seawater Decreases Serum Total and Low-Density Lipoprotein-Cholesterol in Hypercholesterolemic Subjects. Journal of Medicinal Food. June 2012, 15(6): 535-541. doi: 10.1089/jmf.2011.2007
- Deep sea water modulates blood pressure and exhibits hypolipidemic effects via the AMPK-ACC pathway: an in vivo study. Marine Drugs, 2013.11.2183-2202.

Please contact us for a complete list of research references and scientific manuscripts.

DELIVERY FORM(S)

- Liquid, Powder

MACRO-MINERAL PROFILE

	LOM 40 (Liquid)	POM 35 (Powder)
Magnesium (Mg)	> 40,000 mg/l	30,000 - 40,000 mg/kg
Sodium (Na)	< 20,000 mg/l	10,000 - 20,000 mg/kg
Potassium (K)	> 8,000 mg/l	9,000 - 12,000 mg/kg
Calcium (Ca)	< 300 mg/l	150 - 350 mg/kg

TECHNOLOGY

- Patent: "Extraction System to concentrate high amount of Magnesium from Sea Water"
- Unique geographic properties of the drawing site allow direct access to deep ocean water, which is free of contaminants and impurities
- Innovative concentration and desalination process
- Water is pumped directly into the manufacturing site
- Harvesting involves no impact on the ocean environment: the water is siphoned up from the deep sea using environmentally friendly technology, with filters to keep sea life safe and out of the tubes
- The entire process is low-energy, safe, chemical-free and sustainable, and the remaining pure water can be returned to the sea, or used for human consumption

APPLICATIONS

- Softgels, Tablets, Capsules, Stick Packs, Gummies, Beverage Powders, Meal Replacement Powders, Greens Powders, Sports Formulations, RTD Beverages, Functional Foods

QUALITY CONTROL

- Deep Water VPC (Voluntary Product Certification) Ministry of Economic Affairs Bureau, Taiwan
- ISO 22000/9001/HACCP, Food Safety Management System, AFAQ

CERTIFICATIONS

- AFAQ ISO 22000, 9001 and HACCP
- Halal
- Kosher (July 2017)

MANUFACTURER

- Pacific Deep Ocean Biotech (Taiwan)

SOURCE

- Pacific Ocean @ 2172ft Depth, 2.8mi East of Hualien, Taiwan (R.O.C.)

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