

MVSOMEGA-3

Safeguarding 630 mg Bioavailability to the Last Capsule

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WHY MVS OMEGA-3?

INNOVATION WITHOUT COMPROMISE

The Core Challenge: Protecting Bioavailability Against Oxidation

The true value of an Omega-3 supplement is not determined solely by its initial concentration — but by the stability of its bioavailability until the moment of consumption.

Oxidation is the silent enemy that progressively reduces the amount of functional omega-3 fatty acids available for absorption, long before any visible signs of degradation appear. Without rigorous protection against oxygen, light, and heat, even the finest formulations lose a substantial part of their efficacy over

IT IS NOT ENOUGH
TO ACHIEVE A HIGH
CONCENTRATION OF
OMEGA-3 AT THE
MOMENT OF
PRODUCTION.

Real excellence lies in safeguarding the bioavailable portion — ensuring that what was created at the beginning remains fully available to the body at the time of ingestion.

SAFEGUARDING 630MG BIOAVAILABILITY UNTIL THE LAST CAPSULE

While the ultimate bioavailability of any nutrient naturally depends on individual factors within the human body, our responsibility lies in preserving the highest possible potential — from the moment of production until the moment of consumption. In theory, the bioavailability of Omega-3's is closely aligned with their total concentration at the time of manufacture.

HOWEVER, NUMEROUS FACTORS CAN ERODE THIS POTENTIAL BEFORE THE PRODUCT IS EVER CONSUMED

The use of chemically modified ethyl esters instead of natural structures, the onset of oxidation, and the formation of free radicals all progressively diminish the integrity and effectiveness of Omega-3's.

MVS OMEGA-3 FORMULATION IS DESIGNED TO ADDRESS AND NEUTRALIZE EACH OF THESE VULNERABILITIES.





OUR TOTAL PROTECTION CONCEPT

A SYSTEM OF CONSISTENT PROTECTION AT EVERY STAGE — FROM RAW OIL TO FINAL CAPSULF PACKAGING

1. MOLECULARLY DISTILLED FOR 92% ACTIVE OMEGA-3

High-purity distillation provides 92% active Omega-3 with minimal fillers or carrier oils.

2. RE-TRIGLYCERIDES. TRUE BIOAVAILABILITY.

The rTG form mimics nature and offers superior absorption compared to ethyl esters.

3. THE FRAGILITY OF EXCELLENCE: WHY PROTECTION MATTERS

High-purity Omega-3 is extremely oxidation-sensitive — requiring intense protection.

4. PRECISION PROTECTION: THE ROLE OF 4% MIXED TOCOPHEROLS

Exactly 4% mixed tocopherols provide antioxidant balance without destabilizing the oil.

5. TOTOX VALUE 4 - CONTROLLED AND MAINTAINED

We maintain a Totox value of 4 from production to consumption through controlled environments.

6. ARGON: THE INVISIBLE SHIELD PROTECTING PURITY

Argon replaces oxygen in all key production steps to eliminate oxidative risk.

7. PRODUCTION WITHOUT OXIDATION

The oil is sealed under argon in dark containers immediately after purification.

8. STORAGE AND TRANSPORT WITHOUT OXYGEN CONTACT

We use fully sealed, light-protected logistics with zero oxygen exposure.

9. CAPSULE FILLING WITHOUT OXYGEN EXPOSURE

We fill capsules in a closed, argon-flushed system to avoid oxidation.

10. IMMEDIATE CAPSULE STORAGE WITH PROTECTIVE CONDITIONS

Capsules are temporarily stored in oxygen- and light-blocked conditions.







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11. FINAL CAPSULE PACKAGING WITH DOUBLE BARRIER

Each capsule is packaged in double-layer, argon-filled containers to ensure protection post-opening.

12. ULTRA THIN CAPSULE TECHNOLOGY

Our Lonza capsule offers a 10:1 content-to-shell ratio, visual clarity, and purity.

13. NO USE OF PE/PP BOTTLES

PE/PP bottles are oxygen-permeable and allow degradation over time — we avoid them entirely.

14. NO SOFTGELS, NO HIDDEN INGREDIENTS

We use traceable, stable capsules – not generic softgels with unknown gelatin and softeners.

15. HYGIENE AND SAFE HANDLING

Individually sealed capsules allow hygienic use without touching other doses.

16. VISIBLE FRESHNESS, NO FLAVOR MASKING

Our oil is naturally fresh — no lemon or rosemary required to cover oxidation.

FINAL PROMISE: PRESERVED EXCELLENCE UNTIL THE LAST CAPSULE

We don't just make Omega-3 – we protect its full potential from start to finish, transparently and without compromise.

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