



naturmega[®]

by ORIGINATES



Experience the senses of **Purity**

Ultra-concentrated omega-3, perfected
for sensory performance



essenti
omega[®]*nova*

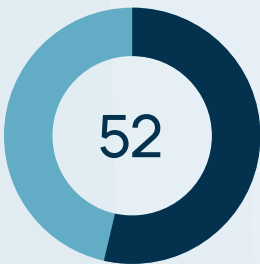
Powered By

senses

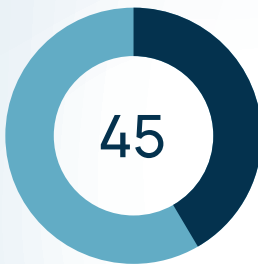


Top 3 Reasons Why Consumers Switch Their Omega-3 Supplement Brand.

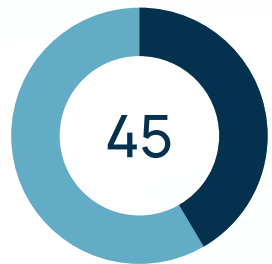
Better Taste



Higher Perceived Quality



Higher Potency

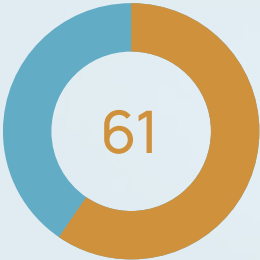


Sensory performance is no longer a formulation detail, it is a commercial necessity.



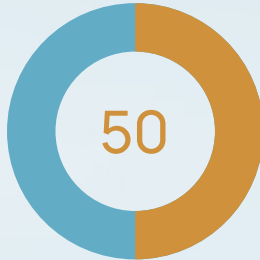
Sensory Experience is Now the #1 Barrier in Omega-3

Consumers don't quit omega-3 because of science. They quit because of taste, smell, and format



Pill Fatigue is a reality*

61% of consumers who currently take capsules would prefer chewables over other formats.*



50% of omega-3 supplement users reported that flavor or aftertaste is the biggest challenge in maintaining regular intake.*

Introducing EssentiOmega Nova™ Senses

– The New Standard in Ethyl Ester Purity

A next-generation EE fish oil engineered for exceptional sensory quality, cleaner color, superior odor profile, and enhanced oxidative stability.

Key Sensory Attributes



Color:

Exceptionally clear appearance for high-quality softgels.



Odor:

Low-odor profile with reduced volatile compounds.



Taste:

Neutral sensory profile suitable for advanced delivery systems.



Oxidative Stability:

Optimized parameters for extended shelf life.

Technology & Differentiators

EssentiOmega Nova Senses is produced using Naturmega's supercritical CO₂ technology, delivering ultra-pure EPA/DHA ethyl esters with refined sensory performance and batch-to-batch consistency.

SENSES enables sensory purity across concentration levels and purification technologies.



EssentiOmega Nova CO₂ (Powered by SENSES) Premium Omega-3 (EE)
Supercritical CO₂ purification
Exceptional clarity, ultra-clean sensory profile.

EssentiOmega (Powered by SENSES) Premium Medium-Concentration Omega-3 (EE) Advanced molecular distillation
Reduced color, refined sensory experience.



Before

Now

Conventional Molecular Distillation Medium-Concentration Omega-3 (EE) EssentiOmega
Traditional molecular distillation
Visible color, traditional sensory profile.

The Essentiomega Nova Senses Portfolio

A complete range of ultra-concentrated omega-3 solutions, all optimized for sensory performance.

| Product EPA/DHA | Type | EPA mg/g | DHA mg/g | Omega-3 mg/g | Applications |
|-----------------|------|----------|----------|--------------|--------------|
| 400/300 | EE | 400 | 300 | 800 | |
| 50/20 | EE | 460 | 180 | 680 | |
| 40/30 | EE | 350 | 260 | 680 | |
| 500/200 | EE | 500 | 200 | 750 | |
| 500/250 | EE | 500 | 250 | 800 | |
| 550/250 | EE | 550 | 250 | 850 | |
| 200/500 | EE | 200 | 500 | 700 | |
| EPA 700 | EE | 700 | - | 715 | |
| DHA 700 | EE | - | 700 | 710 | |

PRENATAL
 VISION
 BRAIN
 SPORTS
 HEART
 INFLAMMATION

Visual Comparison (Before vs After)

Visual purity is not cosmetic. It reflects how carefully our Omega-3s are processed.

Conventional omega-3:

- Yellow Coloration
- Strong Fish Odor
- Sensory Rebound

- Yellow Coloration
- Strong Fish Odor
- Sensory Rebound

- Clear color
- Neutral aroma
- Neutral flavor
- Low oxidation

Better sensory performance unlocks growth

EssentiOmega Nova Senses was engineered with one clear objective: to deliver ultra-concentrated omega-3s without the sensory barriers that limit consumer compliance.

Clean taste
= Higher compliance

Clear color
= Premium perception

Neutral aroma
= Broader applications

This level of performance is not accidental. It is the result of advanced purification designed to go beyond conventional methods, allowing greater control, sensory, precision, and care of the oil.

Advanced CO₂ fractionation technology to enable next generation omega-3 performance



Designed to go beyond conventional purification methods Enabling precise control of temperature, pressure, and separation to protect sensitive omega-3 molecules from oxidative stress.



Sensory performance engineered at the purification stage Neutral odor, taste, and color are achieved by design, not masking, enabling cleaner, consumer-friendly omega-3 solutions.



One of the LARGE CO₂ fractionation columns dedicated to omega-3 Scale enables longer residence times, higher process stability, and finer selectivity that smaller systems cannot achieve.



Expanding Naturmega's capacity to meet growing global demand.



Gentle, selective purification at the molecular level Supercritical CO₂ acts as a highly selective solvent, removing unwanted compounds while preserving molecular integrity, clarity, and stability.



A future-ready platform for differentiated lipid innovation Supporting ultra-concentrates, customized EPA/DHA profiles, and advanced platforms such as EssentiOmega® Nova and Ruby-O®.



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more about us!