

Why Serebelle™



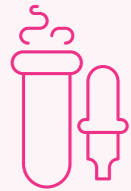
Human Trials



Multi-Benefit Support



Low Dose Efficacy



Easy Formulation



Strong Safety Profile



Life-Stage Versatility

APPLICATIONS



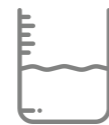
Capsules & Tablets



Gummies



Powders



RTDs



Functional foods

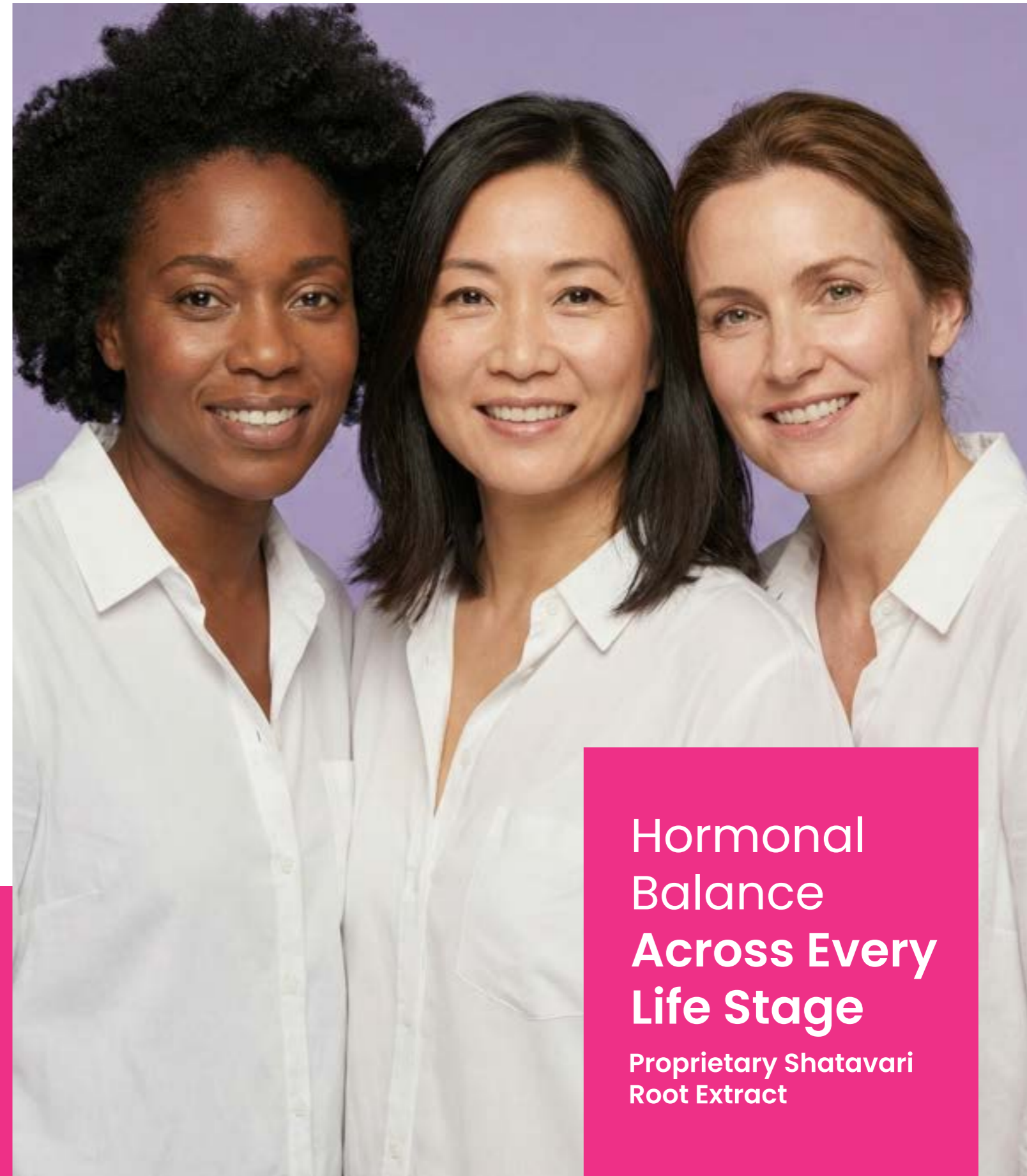
Target Users: Women 20–35 | Women 40+ | Hormone-free seekers

Let's Build Your Next Women's Health Product

Request Samples

Book Technical Meeting

Get Pricing & MOQs



Hormonal Balance Across Every Life Stage

Proprietary Shatavari Root Extract

The Unmet Need in Women's Health

20–35 Years Reproductive Stage

- Menstrual irregularities & cycle disruption
- PMS (cramps, mood swings)
- Acne & hirsutism

40–50 Years Peri-Menopause

- Hot flashes & discomfort
- Weight fluctuations & metabolic slowdown
- Insulin sensitivity challenges

Most existing solutions are hormone-based, poorly tolerated, and inconsistent in efficacy.

The Solution Serebelle™ The Science of Shatavari

- ✓ Standardized to Shatavarins
- ✓ Clinically studied (2 human RCTs)
- ✓ Low dose: 50–100 mg/day
- ✓ Water dispersible & taste masked
- ✓ Suitable for multi-format formulations



Mechanism Multi-Pathway Support



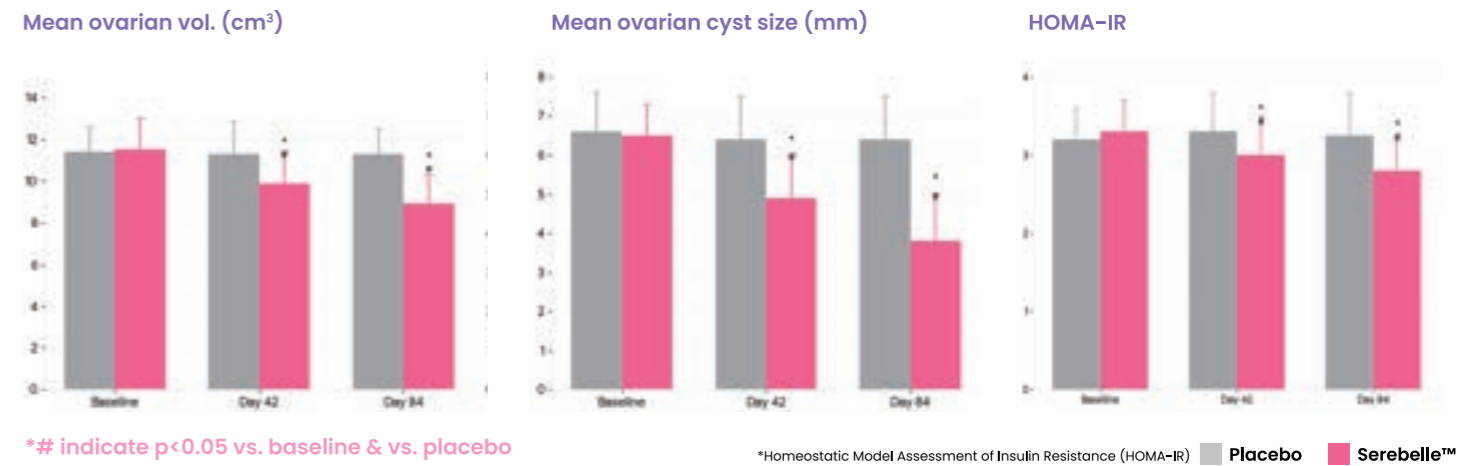
Science Snapshot

- ✓ 2 randomized, double-blind, placebo-controlled human trials
- ✓ Multi-benefit support (hormones, metabolism, skin)
- ✓ Strong safety profile & tolerability
- ✓ Low inclusion level (50–100 mg)

Clinical Validation

Study 1 – Women (20 – 35 Years)

RCT | Double-blind | Placebo-controlled | 84 days | n=60 | 100 mg

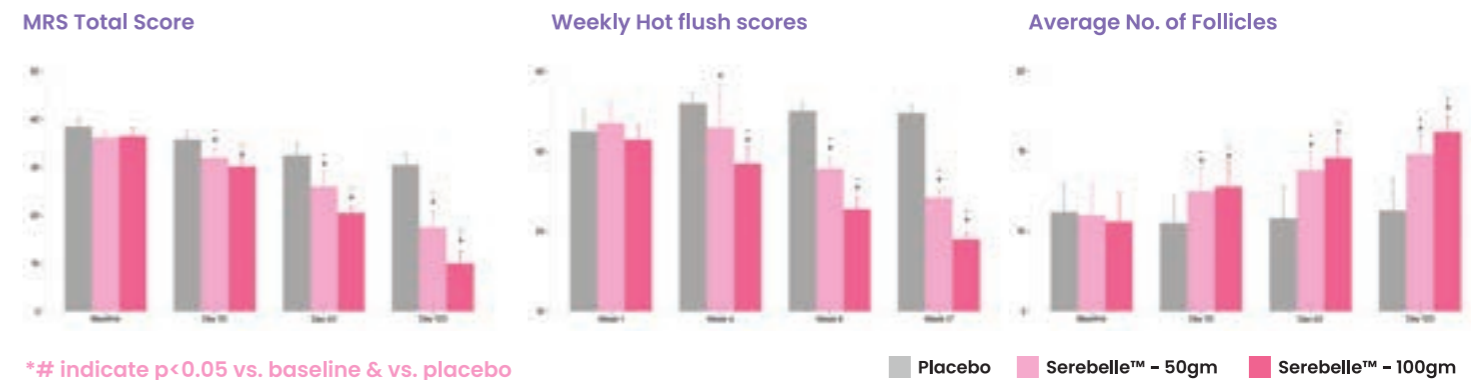


Key Outcomes

- ↓ Ovarian Volume & Cysts
- ↓ Hormonal Imbalance
- ↓ Insulin Resistance
- ↓ Acne & Hirsutism
- ↓ Body Composition

Study 2 – Women (40 – 50 Years)

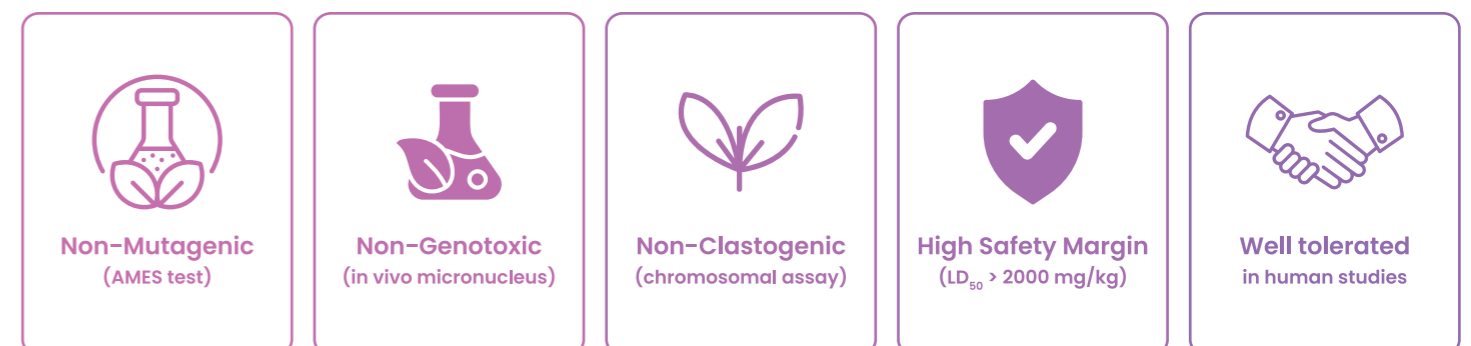
RCT | Double-blind | Placebo-controlled | 120 days | n=75 | 50–100 mg



Key Outcomes

- ↓ Menopause Symptoms
- ↓ Hot Flashes
- ↑ Skin Quality
- ↑ Hair Quality
- ↑ Hormonal Profile Improved

SAFETY & TOLERABILITY



Why THEOLIM™



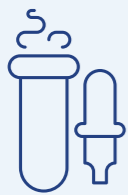
Clinically validated with human studies



Multi-Benefit Support



Effective at Low Dose



Easy Formulation



Strong Safety Profile



Non-Caffeine Thermogenic

APPLICATIONS



Capsules & Tablets



Gummies



Powders



RTDs



Functional foods

Let's Build Your Premium Liposomal Line

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Smarter Weight Management. Naturally.

A clinically studied, non-stimulant thermogenic for modern formulations.

The Weight Management **Category is Evolving**

Consumer Needs

- Non-Stimulant Solutions
- No Jitters Or Crash
- Daily-Use Compatibility

Brand Needs

- Clinically Supported
- Multi-Benefit Positioning
- Clean-Label Ingredients

THEOLIM™ Bridges This Gap



What is THEOLIM™?

A next-generation, **non-stimulant thermogenic ingredient** formulated using a proprietary botanical blend of:

Lime Peel Extract <i>Citrus Aurantifolia</i>	Cocoa Seed Extract <i>Theobroma Cacao</i>
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STANDARDIZATION

Theobromine	≥ 0.5%
Hesperidin	≥ 0.3%
Citric Acid	≥ 5.0%

- Supports Calorie Burning
- Enhances Fat Oxidation
- Helps Preserve Lean Mass
- Mood & Metabolic biomarkers

- Thermogenesis**
Supports energy expenditure, Resting metabolic rate (RMR).
- Fat Oxidation**
Promotes fat as a preferred fuel, Lower Respiratory Exchange Rate (RER) and improved fat utilization.
- Lean Mass Preservation**
Helps maintain or preserve lean mass alongside fat reduction.
- Hormone Modulation**
↑Adiponectin, GLP-1↑, Ghrelin↓

Theolim™
Non-stimulant Botanical Blend

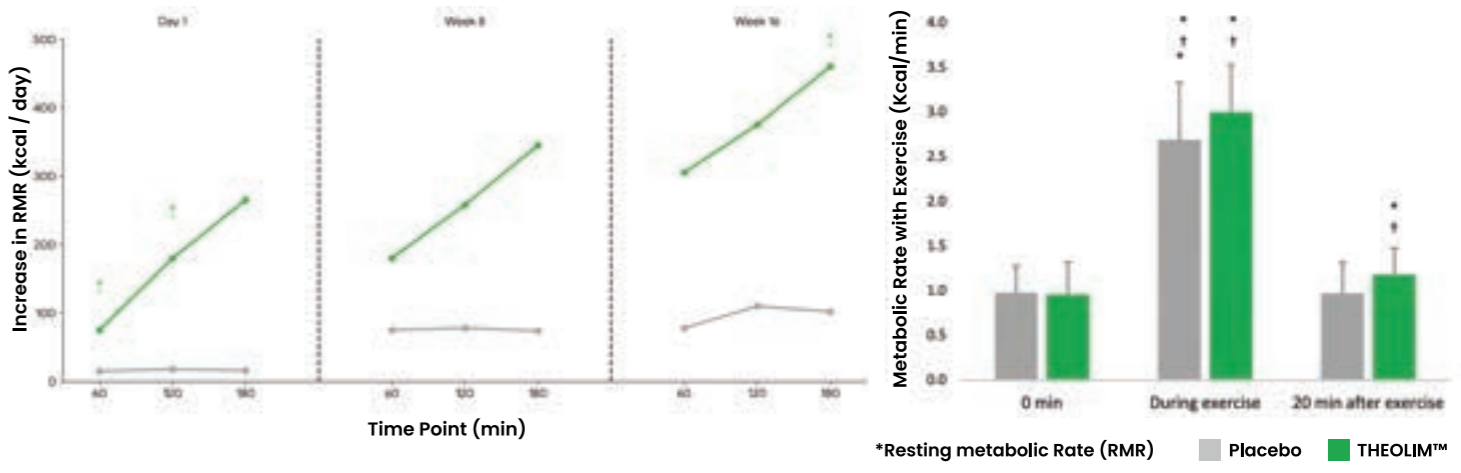
Multi-Pathway Metabolic Support

Clinical Evidence

- Study 1** 16-week randomized, double-blind, placebo-controlled trial (N=120, 450 mg/day)
- Study 2** Acute crossover metabolic study (rest & exercise conditions)

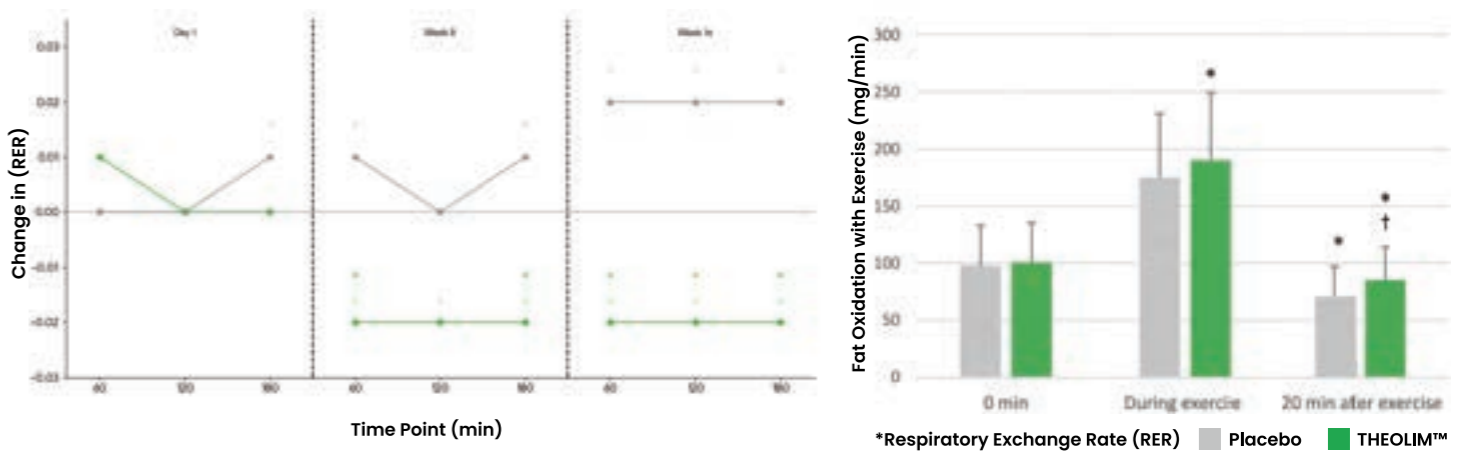
Energy Expenditure & Metabolism (RMR)

↑ Resting metabolic rate and calorie burn vs placebo



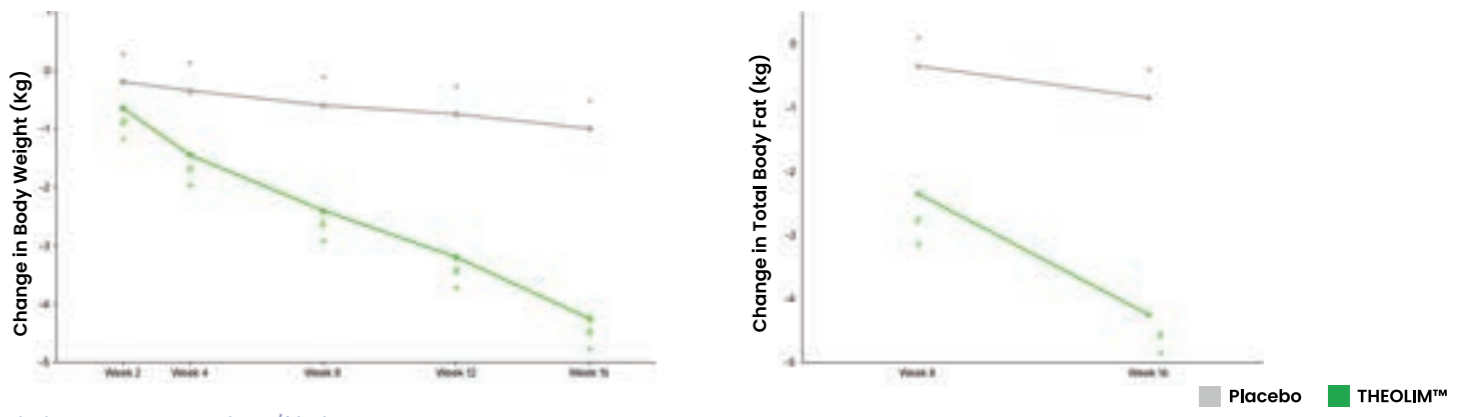
Fat Oxidation & Fuel Utilization (RER)

Promotes fat as a primary fuel (↓ RER)



Body Weight & Composition

↓ Body weight, ↓ fat %, ↑ lean mass preservation



*indicates p<0.05 vs. baseline, #/† indicates p<0.05 vs. placebo

Key Outcomes

- Calorie Burn
- Body Fat
- GLP-1 & Adiponectin
- Ghrelin
- Mood

Our LipoXbio™ Portfolio at a Glance

Liposomes with Clinical and Bioavailability Data

Liposomal Ashwagandha Adaptogen & Stress	Liposomal Coenzyme Q10 Cellular energy & Heart health
Liposomal Curcumin Anti-inflammatory	Liposomal Glutathione Immune & Antioxidant
Liposomal Melatonin Sleep Support	Liposomal Vitamin C Immune & Antioxidant
Liposomal Berberine HCL Metabolic & Gut health	Liposomal Ferric Pyrophosphate Energy & Blood health
Liposomal Resveratrol Longevity	Liposomal Vitamin D3 Immune & Bone health

& More

APPLICATIONS



Clinically Validated



Manufacturing Stable



Multi-Dormat Compatibility



TEM verified



Lower Dose Required



Scalable Supply

Let's Build Your Premium Liposomal Line

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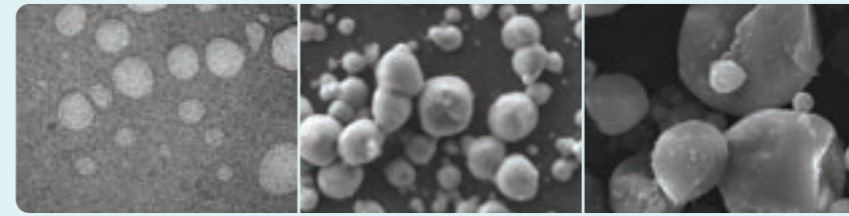


Advanced Liposomal Delivery Platform

Enhanced Absorption | Better Efficacy | Proven Performance

CORE PROBLEM

Why Most Supplements Fail to Deliver



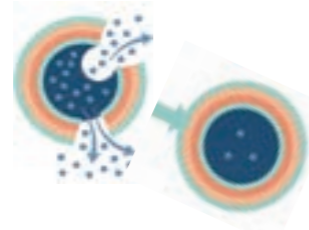
Structural Validation

Verified liposomal structure via electron microscopy

CORE DIFFERENTIATION

Not Everything Labeled 'Liposomal' Delivers

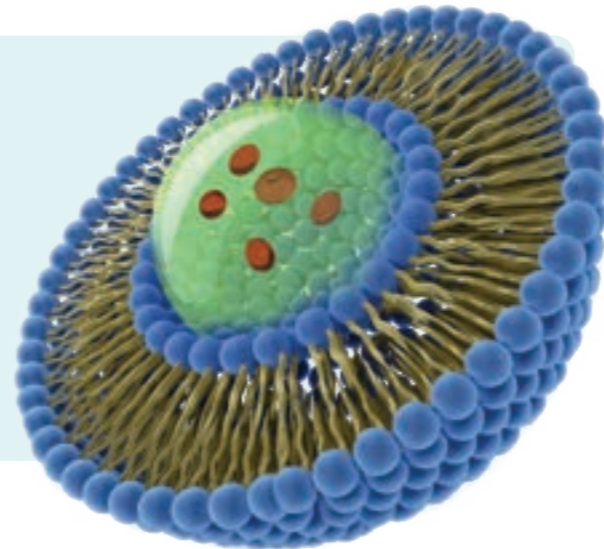
Structure defines performance



- Instability – Payload Leakage
- Heat Sensitivity During Processing
- Pressure Sensitivity
- Inconsistent Encapsulation Efficiency

Why LipoXbio™ Delivery Works Better

Liposomes protect active ingredients and deliver them efficiently into the body for better absorption and performance.

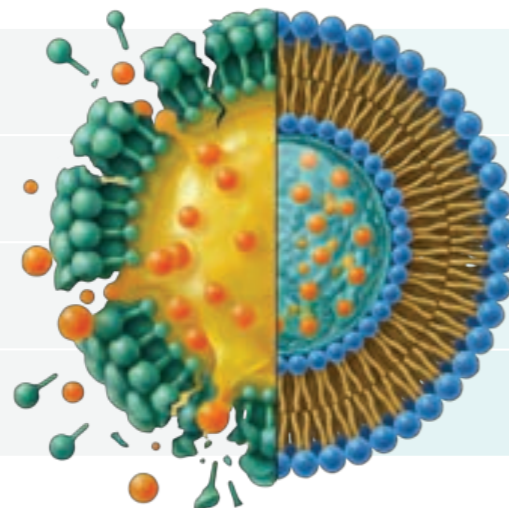


Not All Liposomes Are Created Equal

Scientific validation separates true liposomal systems from simple emulsions

Claimed Liposomal

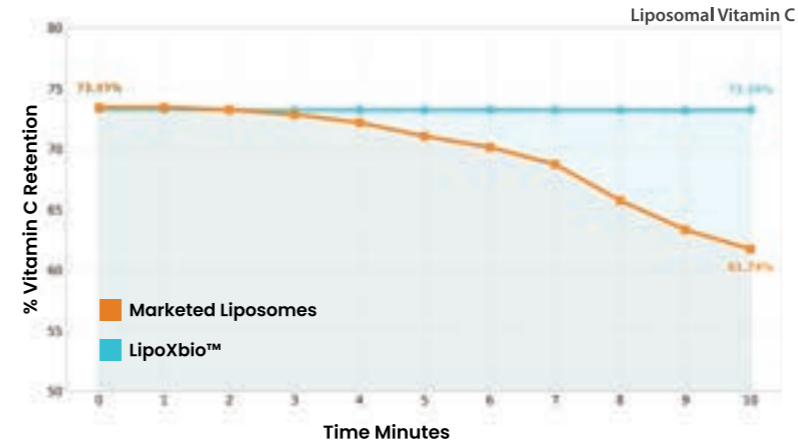
No true Bilayer Structure Often just simple emulsions	
Low Encapsulation Active ingredient mostly outside	
Unstable Formulation Separates at high temp./pressure	
No Microscopy Data Lack of TEM verification	



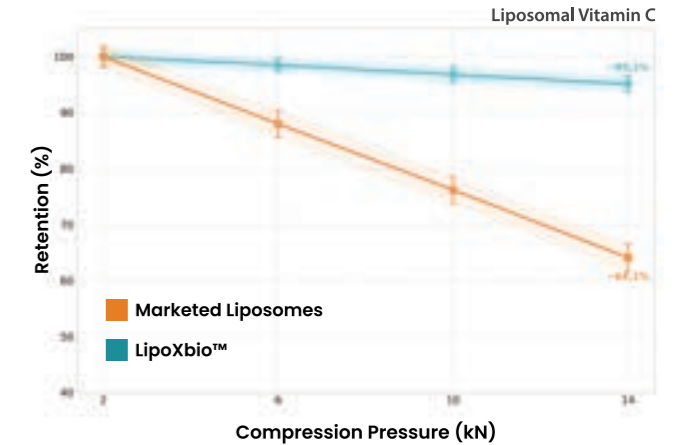
Verified Liposomal (LipoXbio™)

	Verified Bilayer Membrane Confocal microscopy confirmed
	High Encapsulation Efficiency Maximized active delivery
	Proven Stability Resilient under temp & pressure
	TEM Structure Confirmed Electron microscopy evidence

Proven Stability Under Heat at 150°C

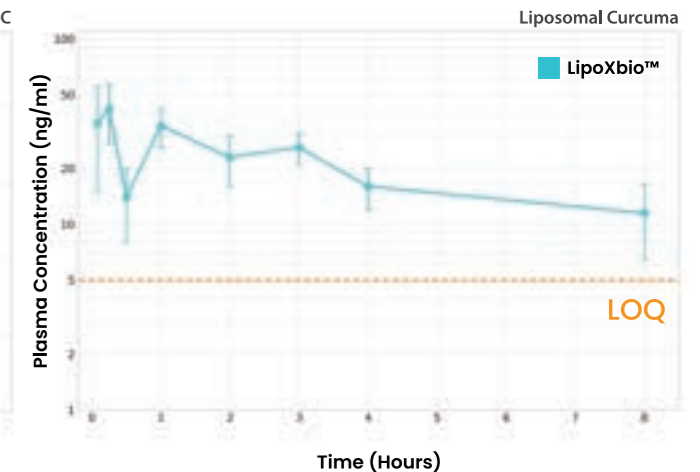
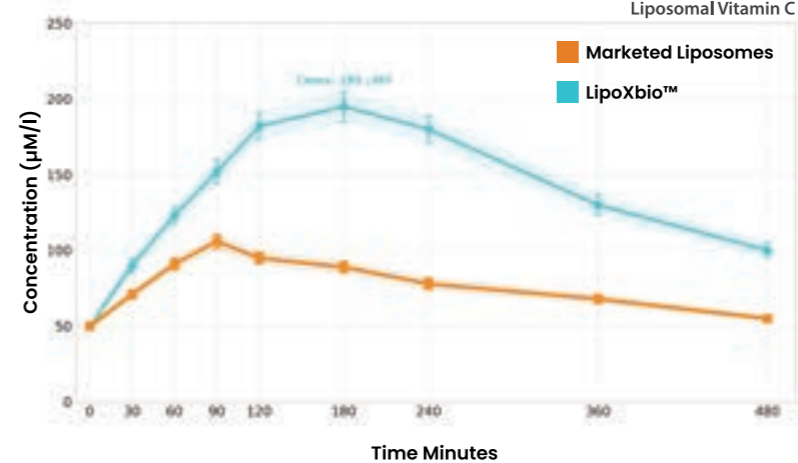


Proven Stability Under Pressure at 14kN



Bioavailability

Demonstrated enhanced bioavailability in comparative studies



*Based on comparative and preclinical bioavailability studies across selected actives

WHY THIS MATTERS

Demonstrated enhanced absorption across multiple actives

- Lower Dose Required**
Higher exposure can help achieve target effects with less active per serving
- Better Efficacy**
Improved absorption supports more consistent performance across users.
- Faster, More Reliable Action**
Optimized delivery can increase the chance consumers "feel" benefits sooner.
- Reduced GI Issues**
Better delivery can support improved tolerability vs high-dose conventional forms.

Premium Positioning

Liposomal delivery can support differentiated claims backed by:





- Stability under heat & compression
- Measured bioavailability gains
- Format flexibility (tablets, gummies, liquids)

Built on Science.

Delivered with Integrity.

From sourcing to fermentation to final product, every step is controlled, traceable, and quality assured.

Why NaturMed Scientific?

 Batch Testing	 Allergen Management	 Stability & Shelf life	 Full Traceability
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Let's Create Next-Generation Formulations Together

info@naturmedscientific.com www.naturmedscientific.com



Innovations in Fermented Botanicals

Enhanced Botanicals for Functional Performance

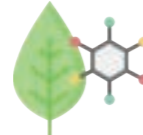




Why Fermiva Fermentation is Different

Modern consumers demand more than just natural ingredients – they expect efficacy, absorption, and consistency. Fermiva goes beyond conventional process by applying controlled fermentation technology to transform botanicals into high-performance bioactive ingredients.

What Makes Fermiva Unique?

Designed for Modern Formulations

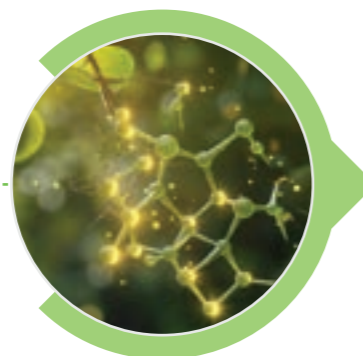
Engineered botanical ingredients with enhanced functionality – delivering consistent performance and improved formulation efficiency.

- 
Controlled Fermentation Technology
 Precisely regulated conditions (temperature, time, microbial environment) ensure reproducible and optimized outcomes
- 
Bioactive Transformation
 Converts natural compounds into more bioavailable and functionally active forms
- 
Higher Functional Potency
 Enhanced levels of polyphenols, flavonoids, and antioxidant activity
- 
Improved Digestibility & Safety
 Reduction of anti-nutritional factors and improved gut compatibility
- 
Batch-to-Batch Consistency
 Industrial precision ensures reliability across every production cycle

A Clear Advantage



Traditional Extracts → Limited absorption








Generic Fermented Ingredients → Inconsistent quality



Fermiva → Controlled fermentation, quality-monitored, science-backed process

Our Fermented Product Range

 Fermented Ashwagandha Powder	 Fermented Amla Powder	 Fermented Bacopa Monnieri Powder	 Fermented Beetroot Powder	 Fermented Curcuma Longa Powder
 Fermented Cinnamon Powder	 Fermented Cumin Powder	 Fermented Fennel Powder	 Fermented Ginger Powder	 Fermented Gotu Kola Powder
 Fermented Mint Powder	 Fermented Moringa Powder	 Fermented Tamarind Powder	 Fermented Tulsi (Holy Basil) Powder	 Fermented Papaya





Seamless Formulation Integration

Easy to use, taste-neutral, and stable across formats – designed for scalable production.

Fermiva Advantages

- Higher active compound availability
- Faster absorption in formulations
- Improved stability in finished products
- Better solubility and formulation compatibility

Application

 Dietary Supplements	 Functional Foods & Beverages
 Sports Nutrition	 Cosmeceuticals