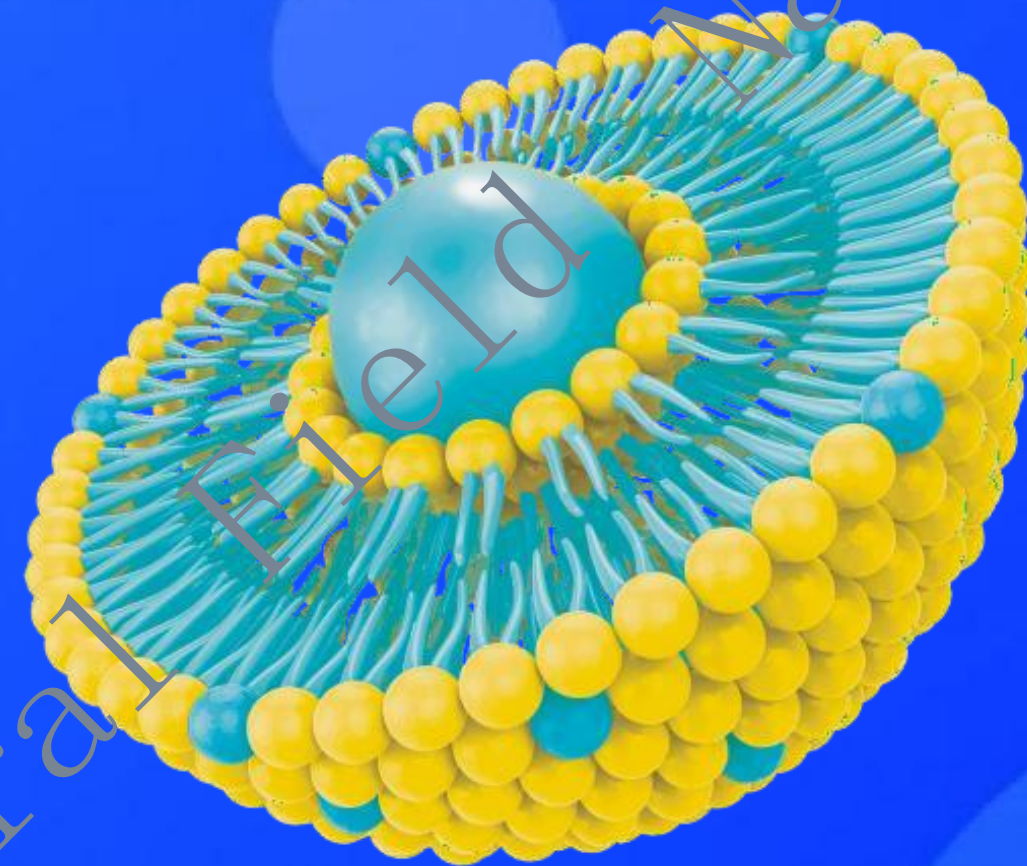




NF TriSolve® Anti-Aging Solution

How co-Loading Liposomes Construct Verifiable
Anti-Aging Solutions

Natural Field Co., Ltd.



Global Anti-Aging Nutrition Market & Technology

The global anti-aging industry is entering a new phase of transformation. Driven by demographic changes, preventive health awareness and the rise of the Longevity Economy, anti-aging is expanding beyond appearance-focused solutions toward comprehensive healthy aging strategies.

Modern consumers increasingly seek solutions that support cellular health, energy metabolism, oxidative balance and long-term vitality.

For the nutrition industry, this evolution creates opportunities for science-based formulations combining functional ingredients, synergistic design and advanced delivery technologies.

Senolytics and Anti-Aging Pharmaceuticals Market
Market Size in USD Billion



Source: Mordor Intelligence



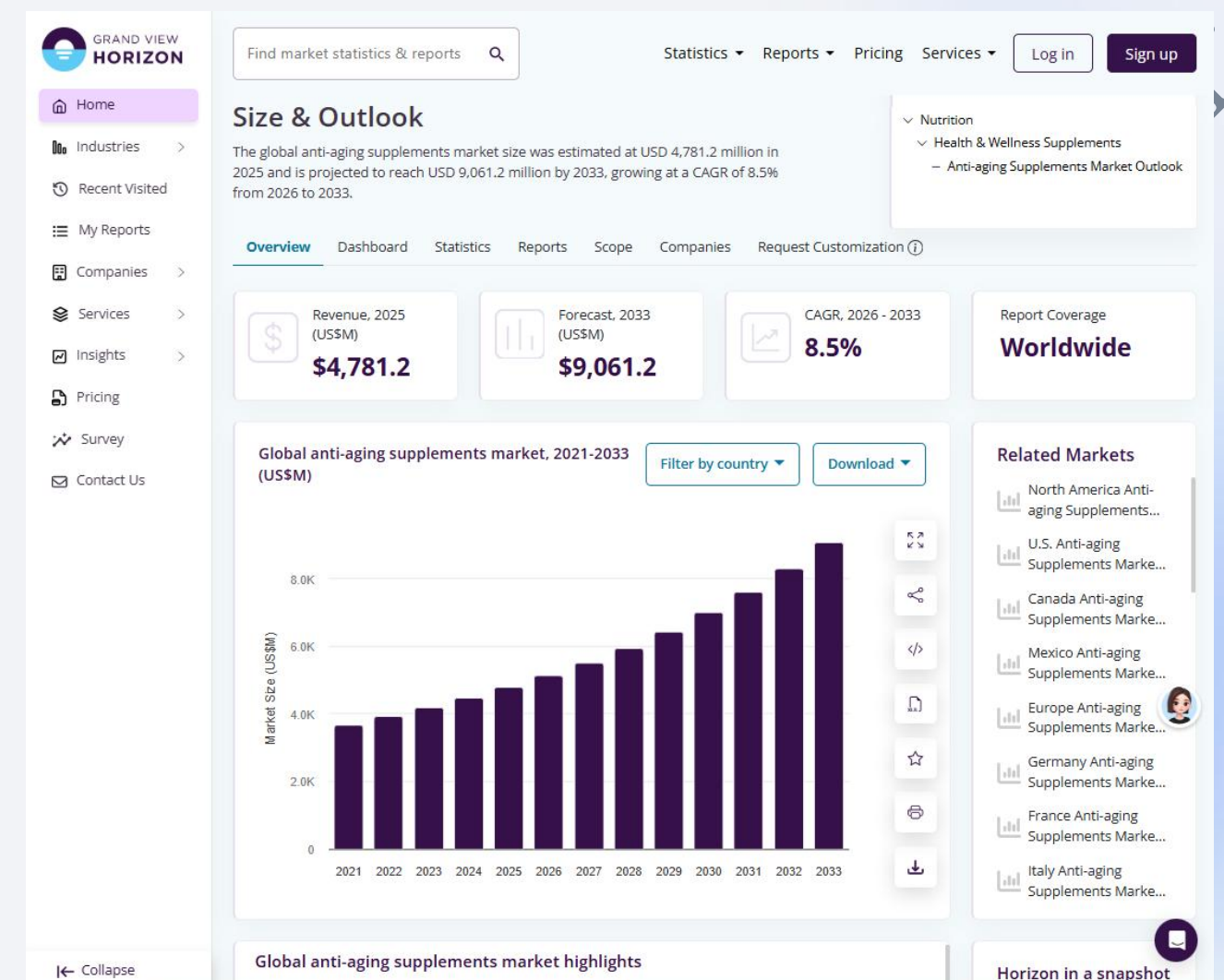
The Rise of Oral Anti-Aging Nutrition

Oral anti-aging supplements represent one of the fastest-growing opportunities within the healthy aging sector.

Compared with traditional topical approaches, oral nutrition solutions provide brands with opportunities to develop long-term wellness concepts through internal nutritional support.

Key consumer drivers include:

- Preventive health awareness
- Beauty-from-within trends
- Demand for premium functional nutrition
- Interest in longevity lifestyles

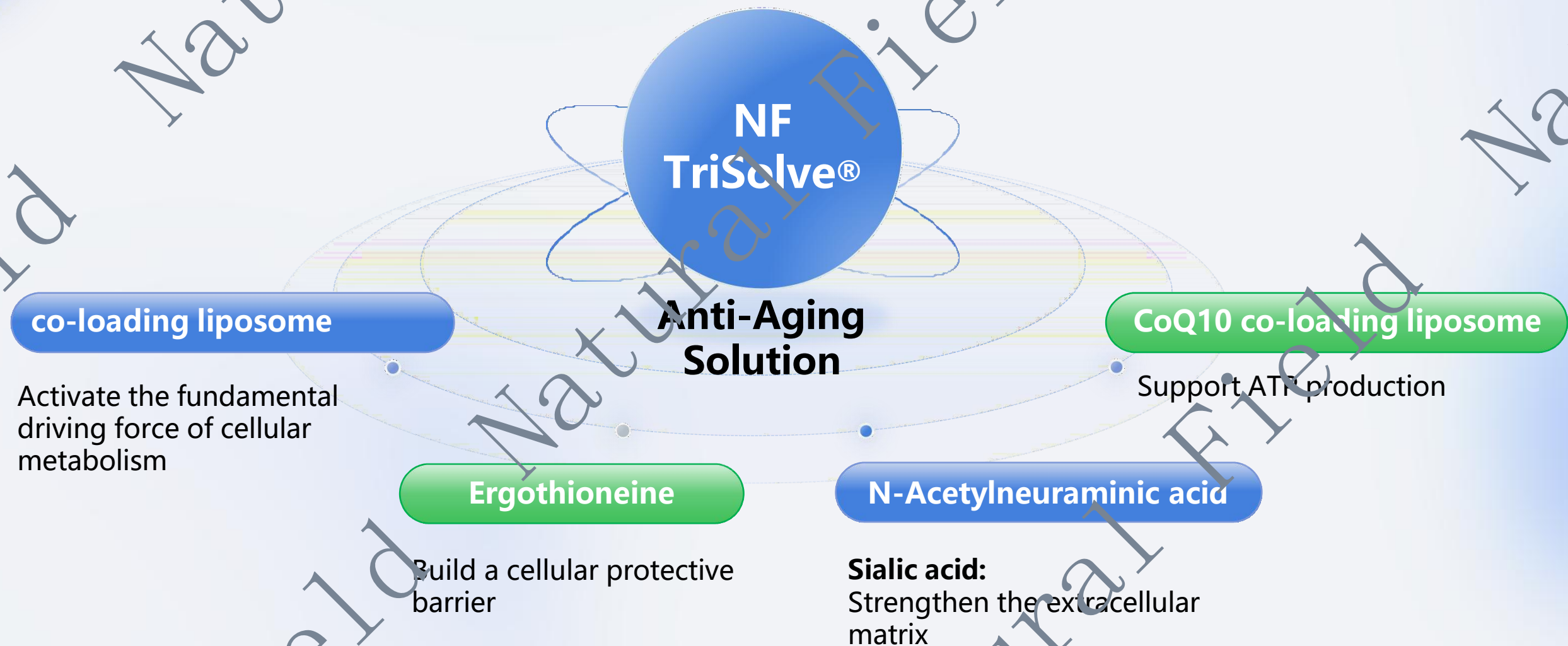


TECHNOLOGY PLATFORM

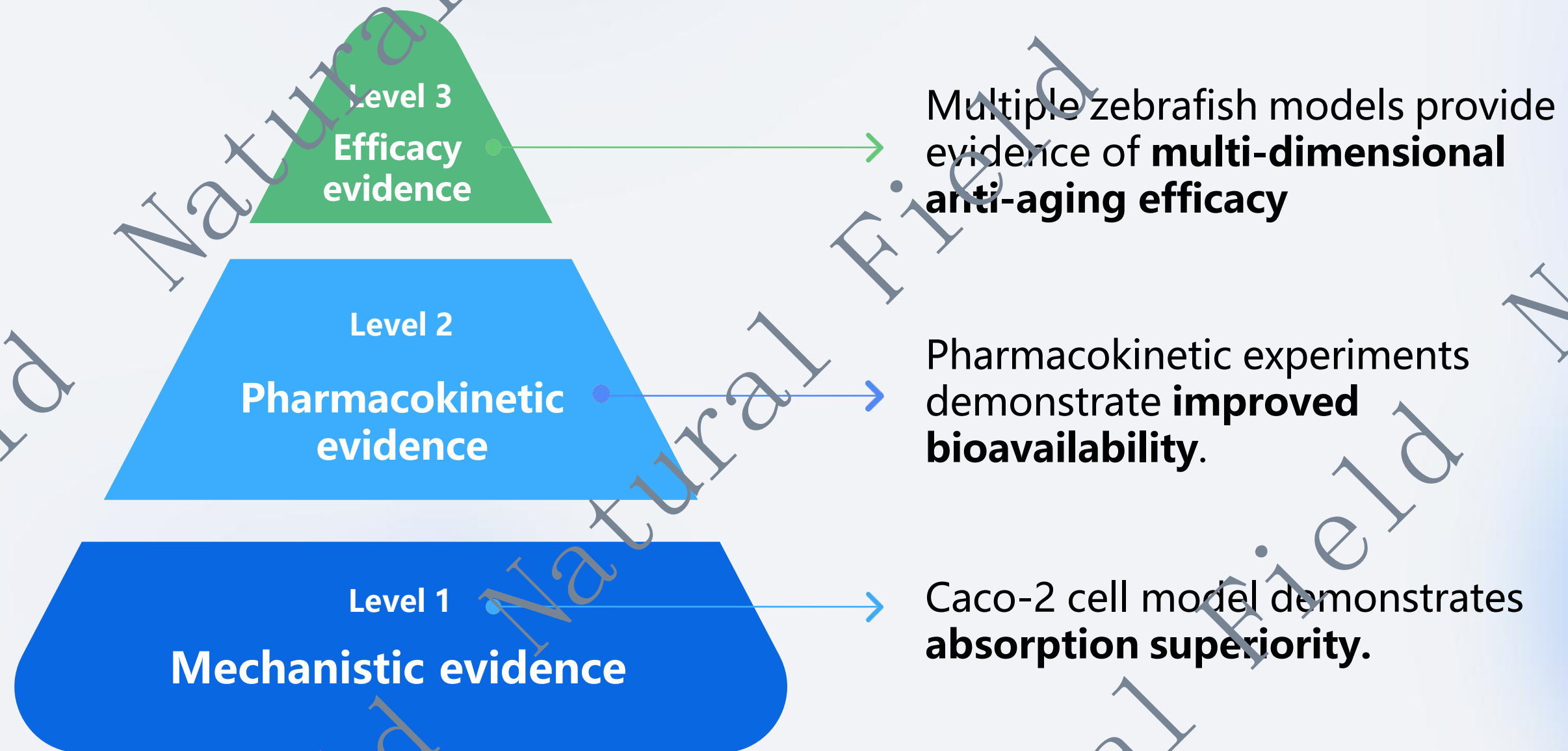
NF TriSolve® — A science-based anti-aging solution

Multi-pathway anti-aging+ synergistic enhancement

NF-TriSolve



NF TriSolve®—Construct a three-level credible chain of scientific evidence



NF TriSolve®— A three-level credible chain of scientific evidence

Caco-2 cell models validate absorption superiority & Pharmacokinetic studies confirm improved bioavailability.

Ingredient	Model	vs Conventional Liposomal CoQ10	vs Free CoQ10
CoQ10 (Co-loading)	Caco-2	3.71×	7.86×
CoQ10 (Co-loading)	AUC	1.8×	2.6×

Multiple Zebrafish Models System Efficacy Validation

Multi-Dimensional Potent Synergistic Anti-Aging

NF TriSolve® demonstrates excellent and synergistic efficacy across five key dimensions:

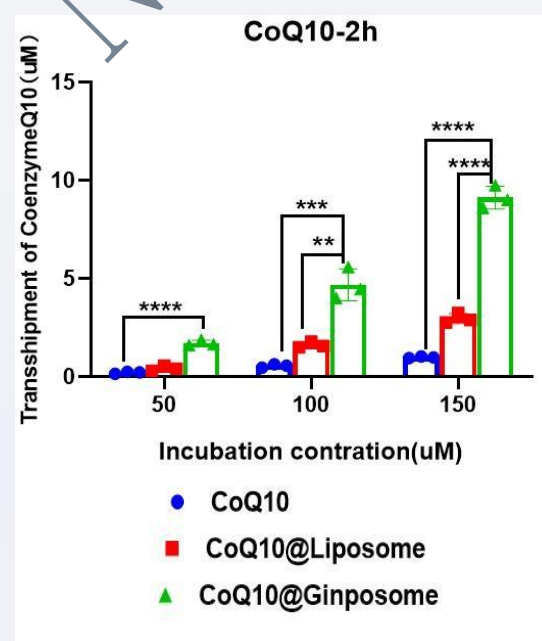
Function	Improvement rate
Anti-aging	97%
Collagen increasing	68%
Elastin increasing	95%
Skin brightening	106%
Hydration	76%

Competitive Advantage

NF TriSolve® delivers significantly superior overall efficacy compared with industry benchmarks:

Function	NF TriSolve® Performance
Anti-aging	5.7×
Collagen increasing	22.7×
Elastin increasing	3.8×
Skin brightening	3.2×
Hydration	4.3×

NF TriSolve® First-Level Mechanism Evidence — Absorption Advantage Demonstrated by Caco-2 Cell Model



Cumulative transport amount: Co-loading liposomal Co Q10 > Conventional liposomal Co Q10 .

Enhancement multiples of co-loading liposome vs. free drug:

7.56× (low dose)

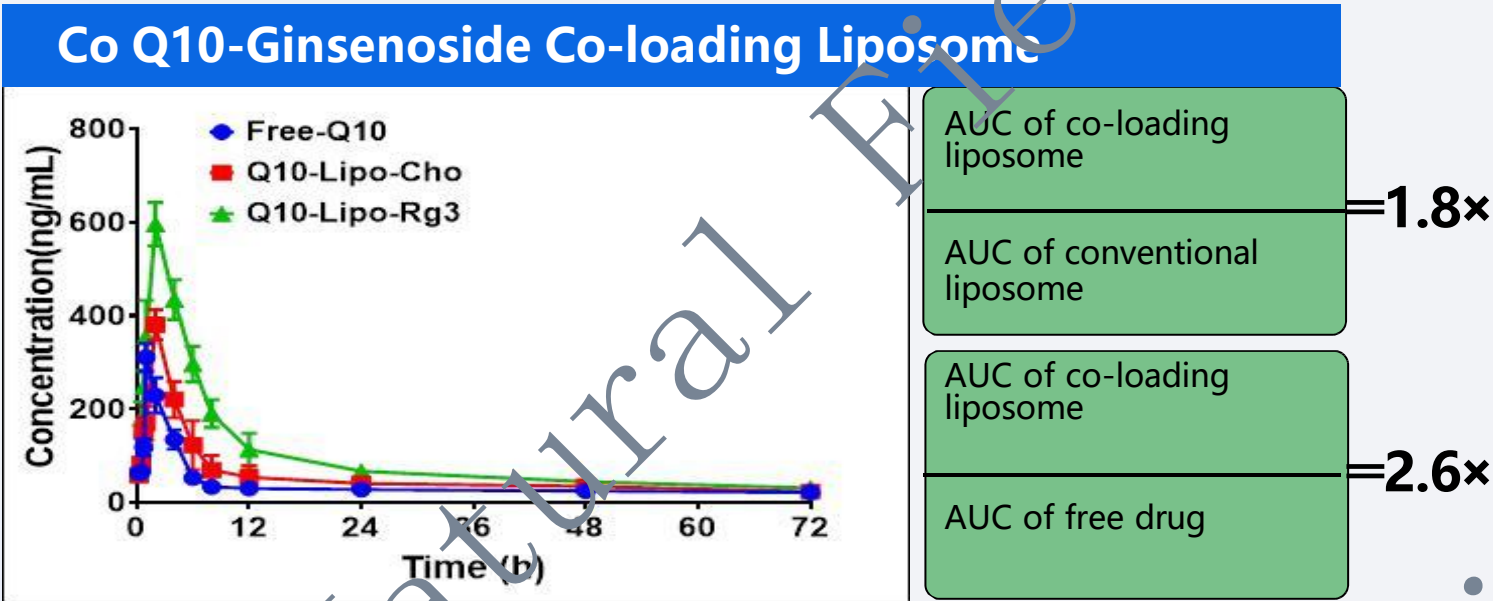
7.33× (medium dose)

7.86× (high dose)

Enhancement multiples of co-loading liposome vs. conventional liposome:

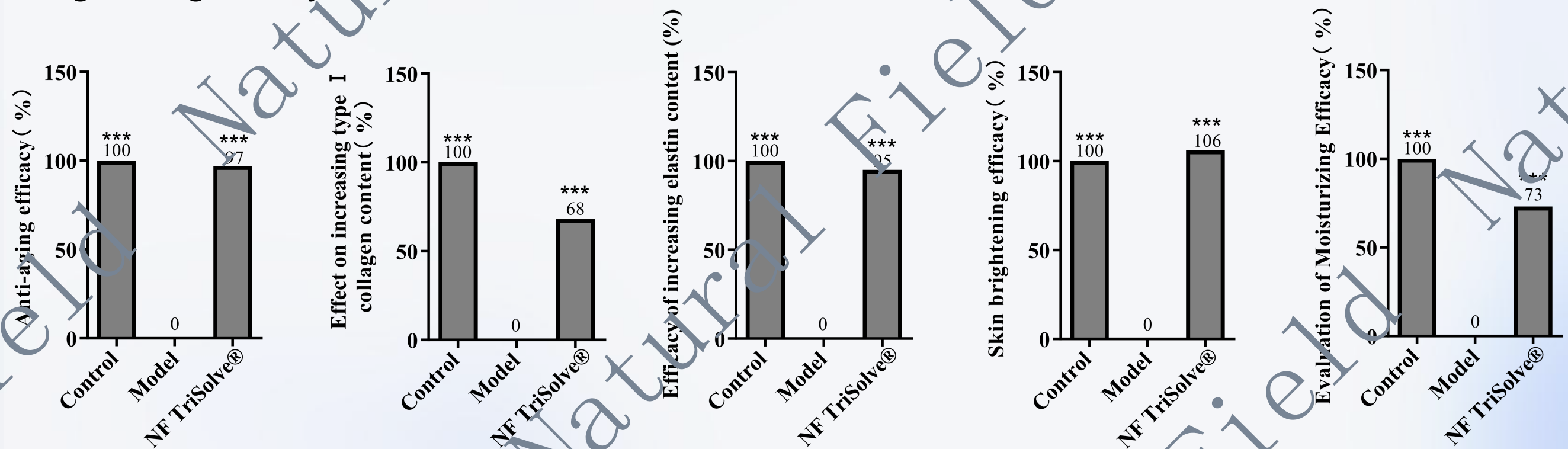
5.71×, 1.96×, 2.21×

NF TriSolve® Second-Level Pharmacokinetic Evidence — Bioavailability Enhancement Demonstrated by Pharmacokinetic Studies



Zebrafish Model Validation: NF TriSolve® Achieves Multidimensional Synergistic Anti-Aging

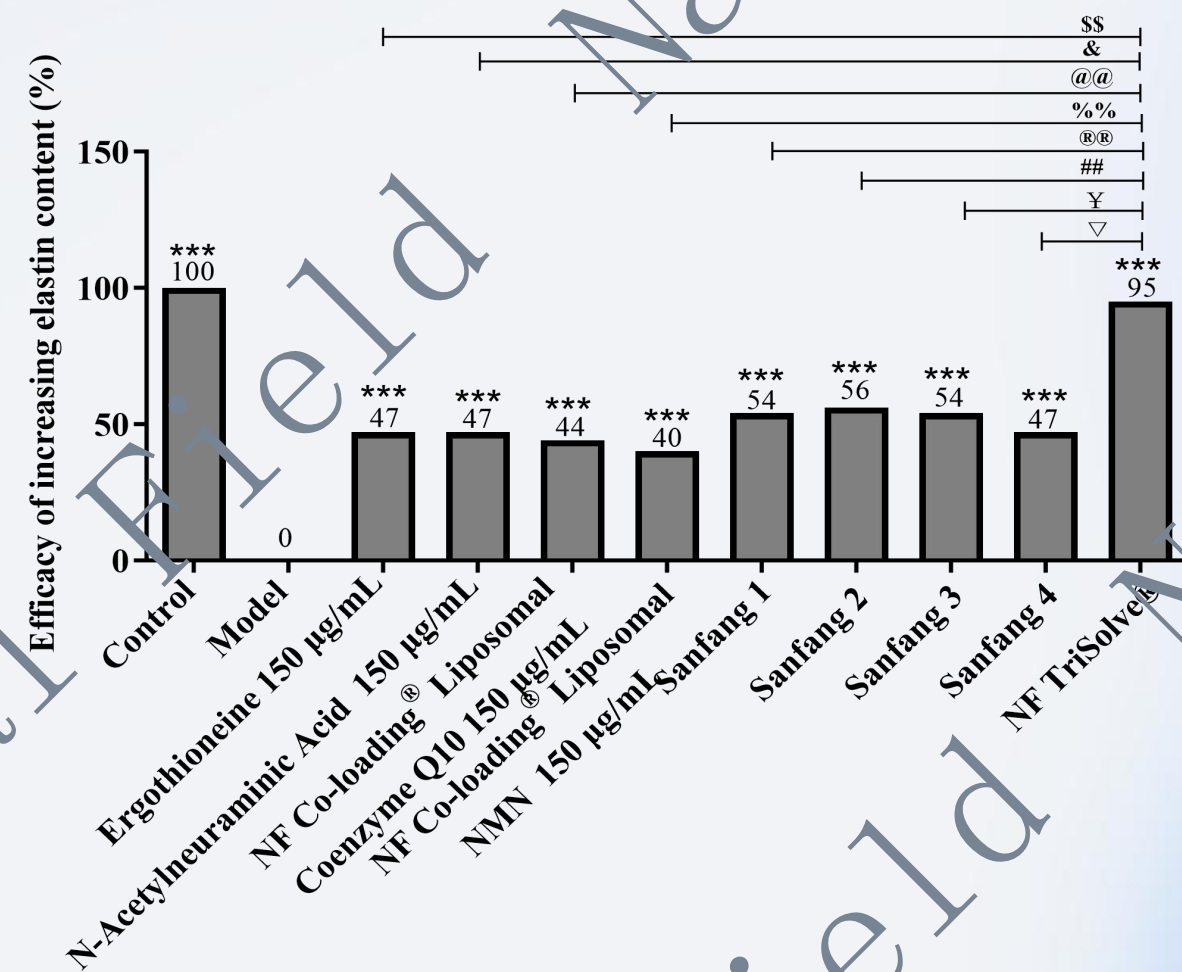
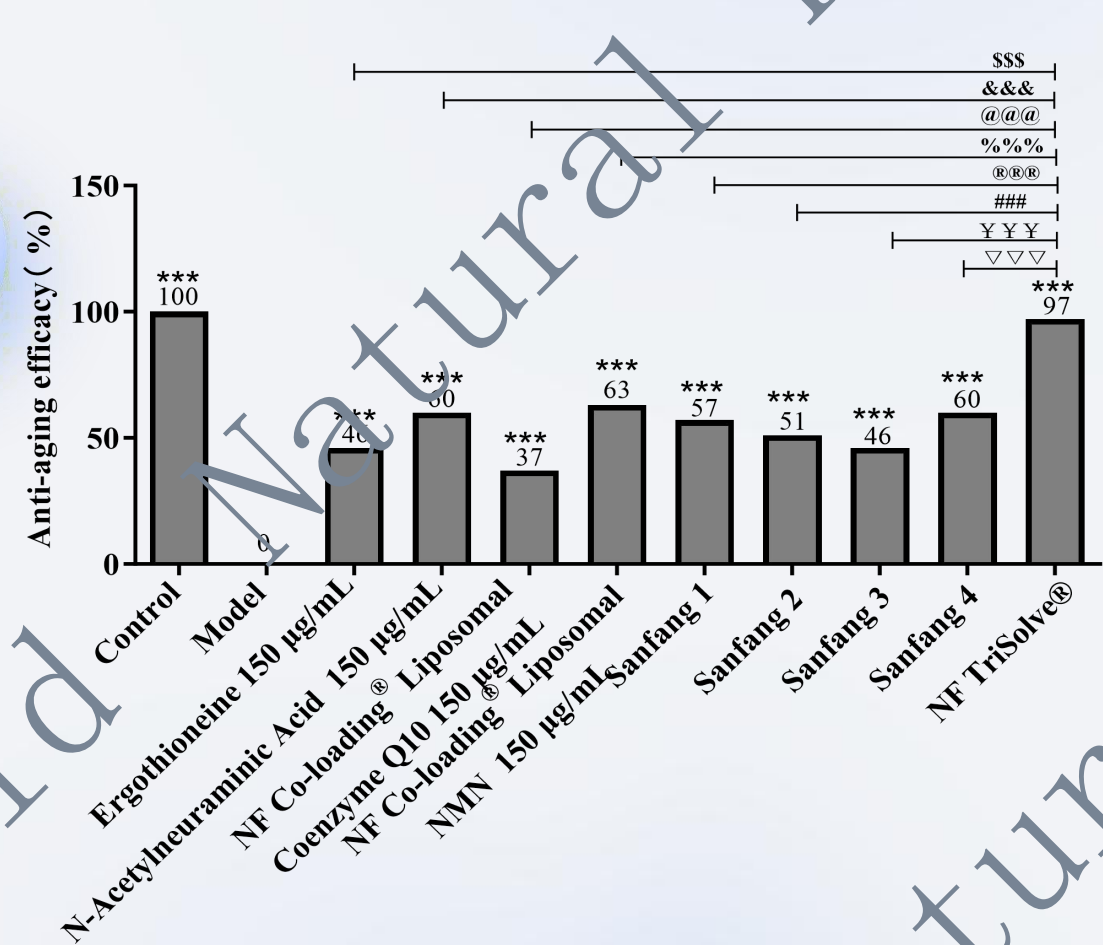
Based on systematic validation using the zebrafish model, NF TriSolve® demonstrates outstanding and synergistic efficacy across five key dimensions: anti-aging, collagen increasing, elastin increasing, skin brightening, and hydration.



Compared with the model control group, ***p < 0.001

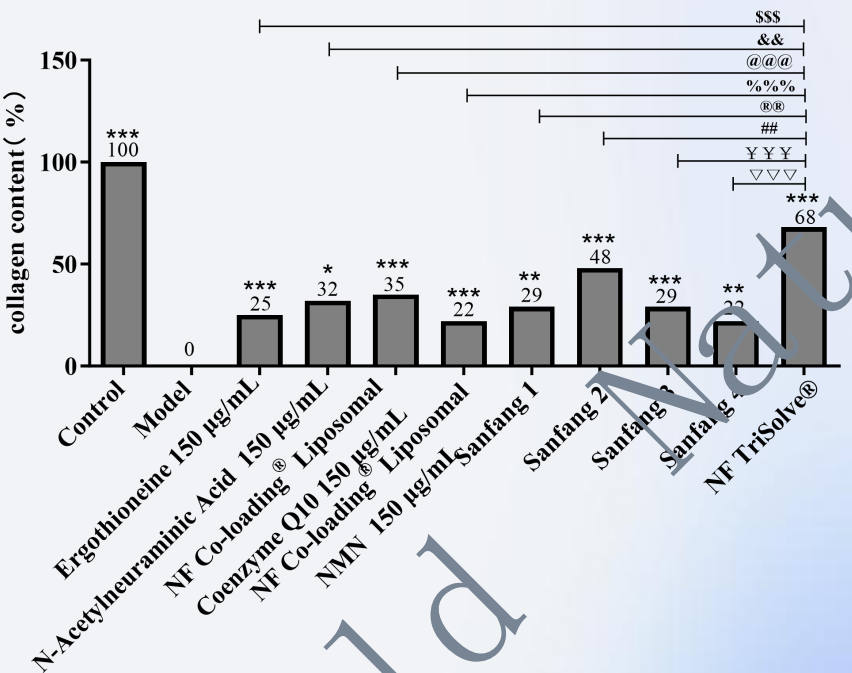
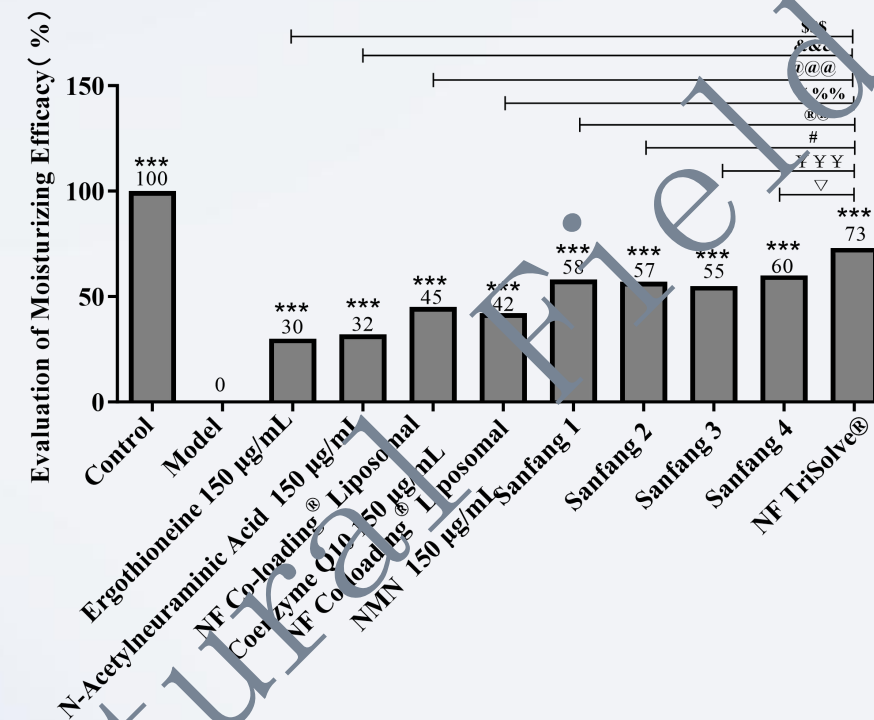
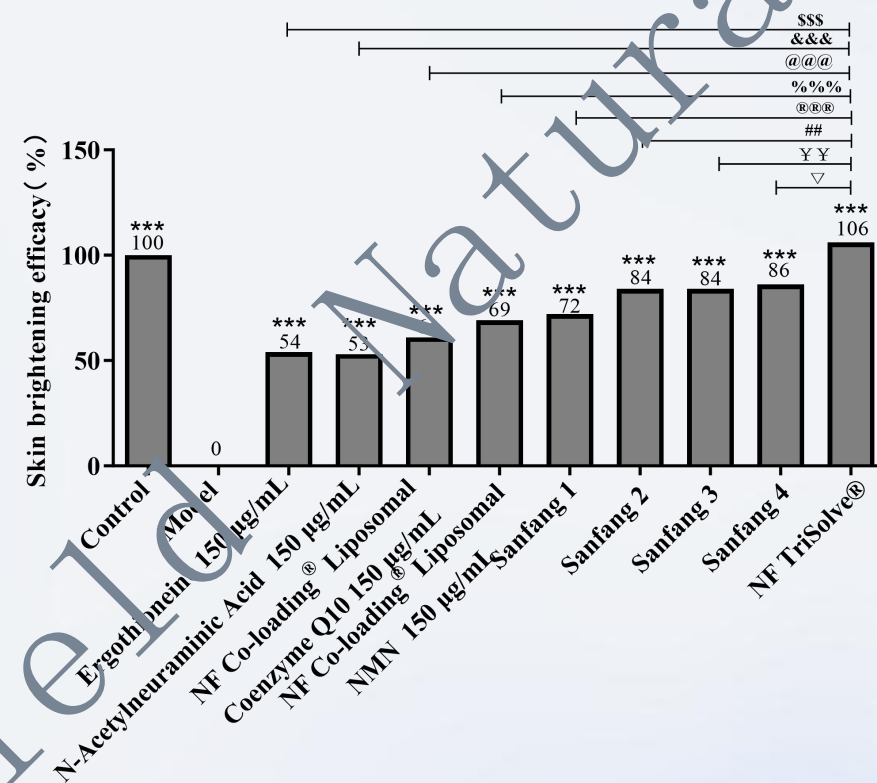
Conclusion:
NF TriSolve® demonstrates anti-aging, skin brightening, and hydrating effects.

The value of NF TriSolve® scientific formulation:
Synergistic effects far exceed simple addition.



Conclusion:
NF TriSolve® outperforms both single-component formulations and three-component formulations in anti-aging efficacy and elastin enhancement.

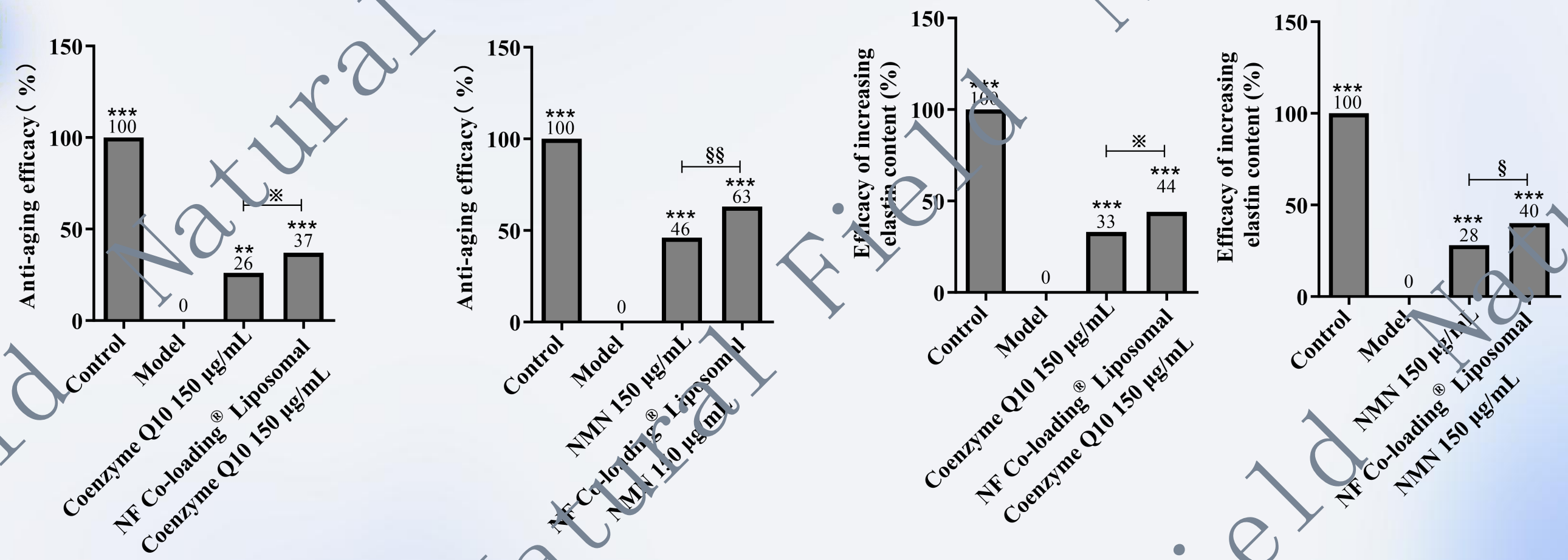
The value of NF TriSolve® scientific formulation: Synergistic effects far exceed simple addition.



Conclusion:

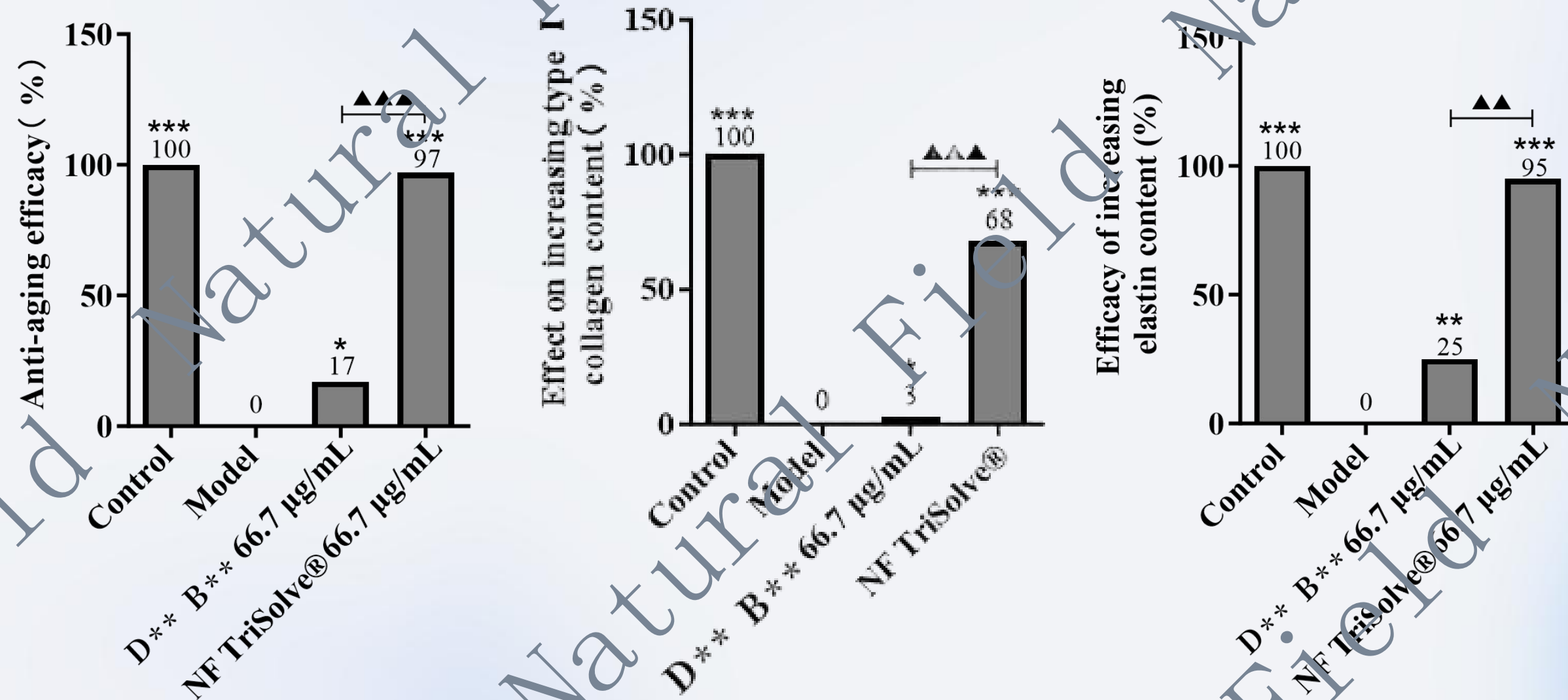
NF TriSolve® outperforms both single-component formulations and three-component formulations in skin brightening, hydration, and type I collagen enhancement.

NF TriSolve® Delivery Technology Empowerment: Co-loading liposomes significantly enhance raw material efficacy.



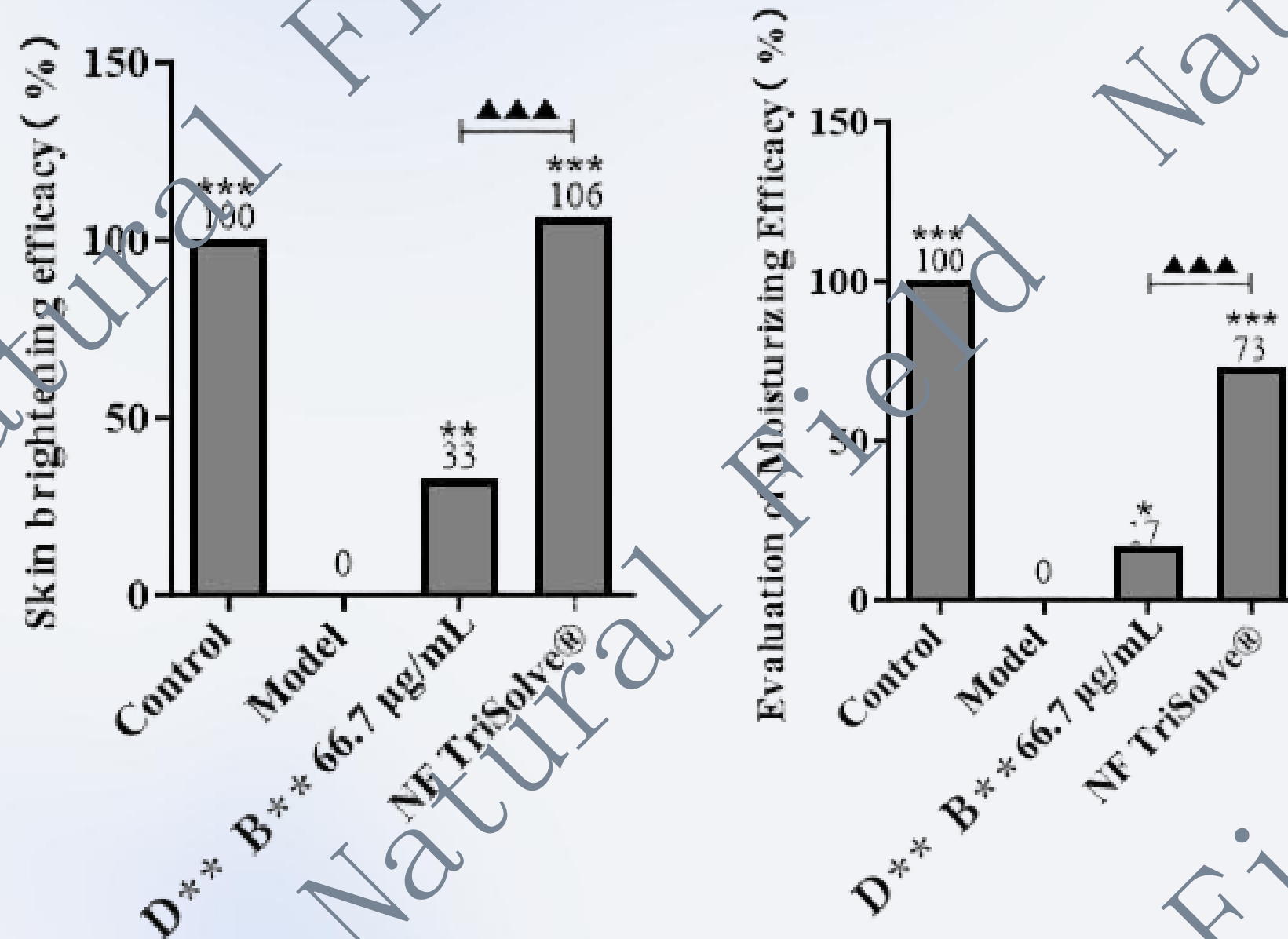
Conclusion:
Under the same concentration conditions, the co-loaded liposome active ingredients are superior to conventional active ingredients in both anti-aging and elastin-enhancing efficacy.

Market Competitiveness: NF TriSolve® vs. International Benchmark Products



Conclusion: The Anti-aging, Collagen increasing and Elastin-increasing efficacy of NF TriSolve® are greater than those of international benchmark products.

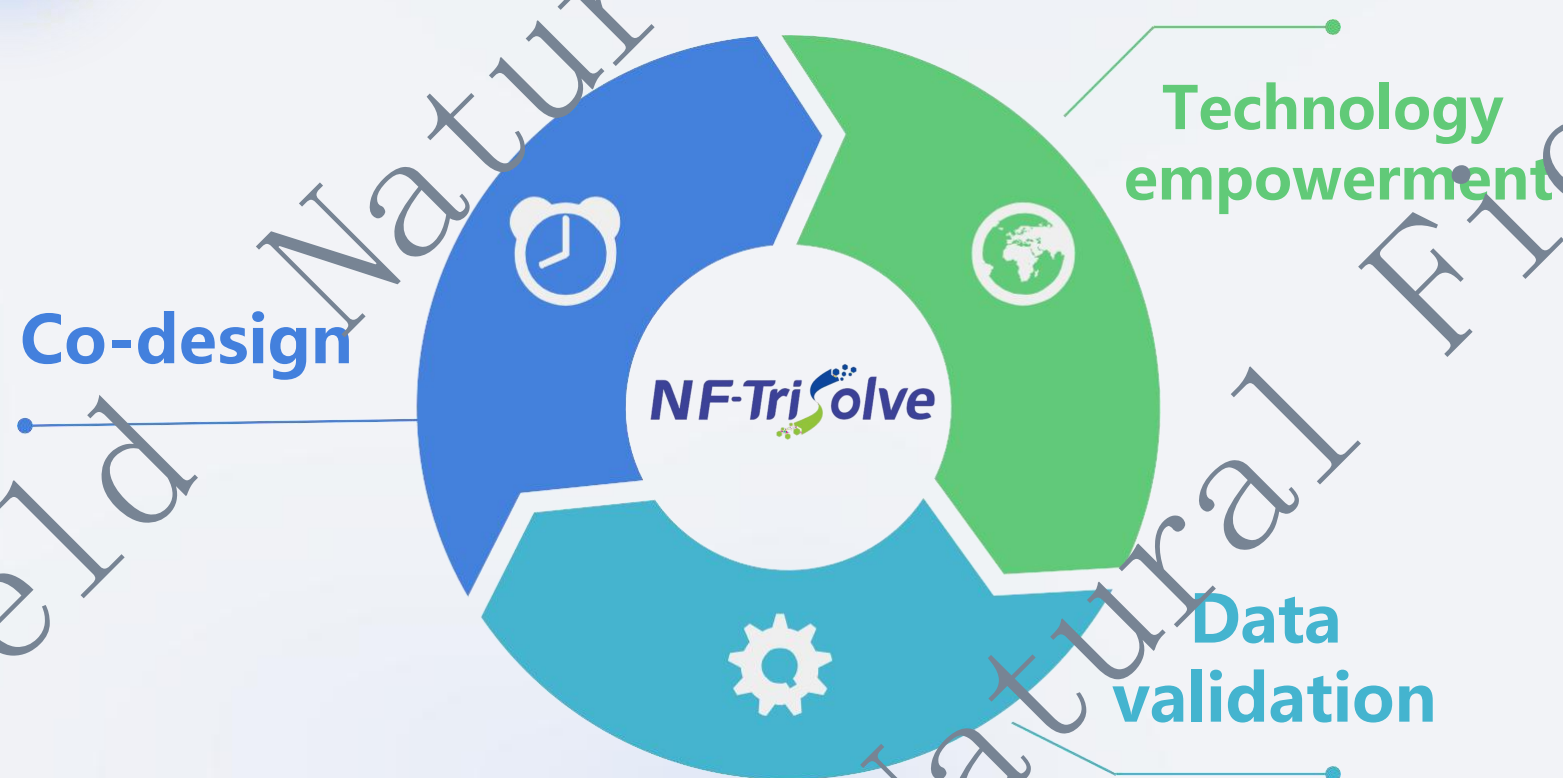
Market Competitiveness: NF TriSolve® vs. International Benchmark Products



Conclusion: The Skin brightening efficacy and Hydration efficacy of NF TriSolve® are superior than those of international benchmark products.

TECHNOLOGY PLATFORM

NF TriSolve® Anti-Aging Solution — A completely validated, ready-to-deploy solution



Complete Storyline

From technology to formulation to data, complete material coverage

Predictable Efficacy

Multi-model data ensures reliable results

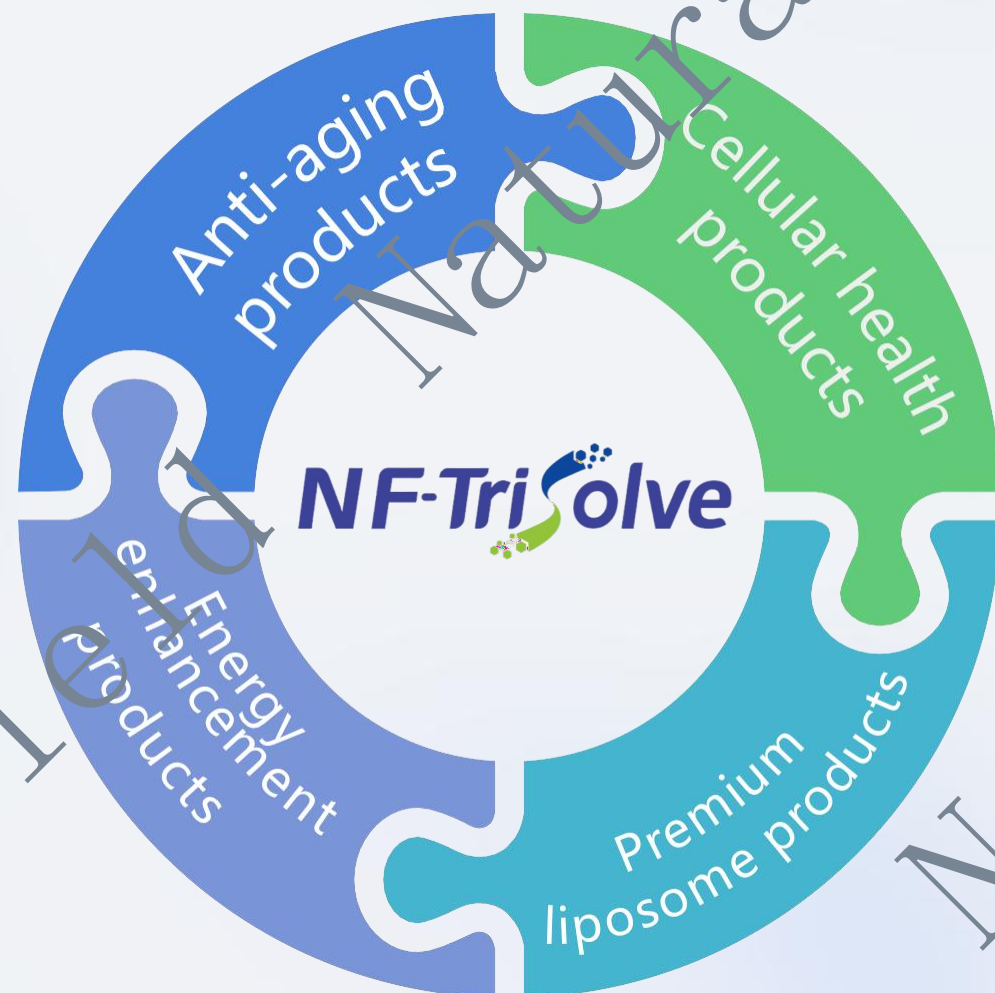
Quantifiable Advantages

Synergistic effects, process enhancement, and competitive benchmarking, all data-supported

NF TriSolve® represents a solution that is driven by delivery technology, systematically designed, and validated by a comprehensive chain of in vivo efficacy evidence.

TECHNOLOGY PLATFORM

NF TriSolve® Application Scenarios and Productization Path



Product Format:



Beverage



Powder



Capsule

OEM / ODM / Tailored development



Contact Us

+86-29-87973630

www.naturalfieldtech.com

info@natural-field.com

5th Floor, Building B, No.57 Keji 3rd Road, Xi' an China