



Detailed Breakdown and Verification of StelomARE Ingredients

This presentation provides a detailed breakdown of the ingredients in StelomARE, a health supplement. We'll explore the benefits of each ingredient and verify these benefits with scientific research, primarily from the National Institutes of Health (NIH). Additionally, we'll examine the certifications and quality standards of BioPerine ®, a key ingredient in StelomARE, manufactured by Sabinsa Corporation.

Carnosol and Astragalus Root

Carnosol (from Rosemary Extract)

Carnosol, derived from rosemary extract, is a powerful antioxidant and anti-inflammatory agent. NIH studies have shown that carnosol possesses anti-cancer properties and supports cellular health.

Astragalus Root Powder

Astragalus root powder is known for its ability to activate telomerase, an enzyme crucial for maintaining the protective caps at the ends of chromosomes, called telomeres. Additionally, astragalus root supports healthy immune function. The NIH confirms its role in telomere maintenance and immune modulation.

Rhodiola Rosea and Curcumin

Rhodiola Rosea Leaf Powder

Rhodiola rosea, a powerful adaptogen, helps the body adapt to stress and reduces fatigue. NIH research highlights its stress-reducing properties and its ability to enhance cellular resilience.

Curcumin (Turmeric Root Extract)

Curcumin, extracted from turmeric root, is a potent anti-inflammatory and antioxidant compound. Numerous NIH studies validate its efficacy in reducing inflammation and combating oxidative stress.



Ginger Root and Milk Thistle Seed

1 Ginger Root Powder

Ginger root powder, a common culinary spice, offers significant anti-inflammatory benefits and supports digestive health. The NIH confirms its antioxidant and anti-inflammatory properties.

2 Milk Thistle Seed Extract

Milk thistle seed extract is renowned for its liver-detoxifying properties and antioxidant effects. NIH studies support its role in promoting liver health and providing antioxidant protection.



Quercetin Dihydrate and Trans-Resveratrol

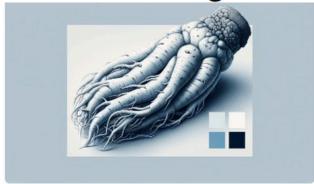
Quercetin Dihydrate

Quercetin dihydrate, a powerful antioxidant, effectively reduces oxidative stress and inflammation, as demonstrated by NIH research.

Trans-Resveratrol (from Polygonum cuspidatum Root Extract)

Trans-resveratrol, found in Polygonum cuspidatum root extract, is known to activate sirtuins, a group of proteins linked to longevity. NIH research confirms its role in promoting cellular health and maintaining telomere length.

Korean Ginseng and Ashwagandha Root



Ashwagandha Root Powder

Korean ginseng extract, a potent adaptogen, enhances vitality and improves the body's response to stress. NIH studies demonstrate its ability to improve stress response and contribute to overall health.

Korean (Panax) Ginseng Extract

Ashwagandha root powder is well-regarded for its stress-reducing properties and its ability to support adrenal function. The NIH confirms its efficacy in alleviating stress and promoting adrenal health.

Spirulina, BioPerine, and Astaxanthin

| Spirulina Powder | Nutrient-rich, antioxidant. NIH research validates its antioxidant properties and nutrient density. |
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| BioPerine ® (Piper nigrum, Fruit) | Enhances bioavailability of other nutrients. NIH studies show it improves absorption of various compounds. |
| Astaxanthin | Potent antioxidant. NIH confirms its strong antioxidant capabilities. |

BioPerine ® Certification and Implications for StelomARE

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GMP Certification

Sabinsa's Hyderabad and Kunigal units are NSF-GMP certified, ensuring they meet Good Manufacturing Practices for dietary ingredients.

USP GMP Certification

Several Sabinsa facilities, including those producing BioPerine (8), have achieved USP GMP audited status, ensuring compliance with stringent GMP requirements.

Implications for StelomARE

BioPerine's production in certified facilities implies high quality and safety standards, enhancing StelomARE's credibility.