

1.888.55VESTA

© 2025

PRODUCT INFORMATION Silicon Maltodextrin Standardized

Vesta Ingredients has been a leader in the nutraceuticals industry for over 30 years.

The superior quality of Vesta Brand's raw ingredients has ensured the success of our clientele.

What is MesoOrganiSil II?

MesoOrganiSil II is a nutraceutical complex that combines mesoporous silica with maltodextrin to enhance stability, bioavailability, and controlled release of bioactive silicon in the body. Vesta uses a Mesoporous Silica Nanoparticle (MSN) as an ideal Silicon Supplement that is Bioavailable and Safe.

About MesoOrganiSil II:

Maltodextrin encapsulation enhances the stability and dispersibility of Orthosilicic Acid, preventing polymerization and degradation. Vesta's MesoOrganiSil II provides consistent delivery of silicon to support collagen formation, benefiting skin, hair, nails, bones, and connective tissues.*

MesoOrganiSil II Benefits:

- Supports Collagen Synthesis and Connective Tissue Strength
- Promotes Healthy, Elastic Skin, Hair, and Nails
- Enhances Joint Flexibility and Bone Integrity

Why MesoOrganiSil II?

Silicon is essential for the synthesis of collagen and elastin, which provide strength, structure, and elasticity to the body's tissues. MesoOrganiSil II enhances bioavailability and stability of silicon, supporting healthier skin, stronger hair and nails, resilient bones, flexible joints, and overall connective tissue integrity.

MesoOrganiSil II Supports:

- Bone and Joints
- Hair, Skin, and Nails
- Vascular and Connective Tissues









Mechanism of Action:

In the digestive system, silica converts into Orthosilicic Acid (OSA), the bioavailable form of silicon. The maltodextrin coating stabilizes OSA and prevents polymerization, ensuring higher absorption and improved bioavailability. A daily dose of 5–20 mg of elemental silicon provides safe, effective support for connective tissue health.

MesoOrganiSil II Supplement Specifications:

- Name: Silicon-Maltodextrin
- Tan to Off-White Crystalline Powder
- Shelf Life: 24 months from manufacture date
- Dose: 15 30 mg / day (5-10 mg of elemental Silicon)
- Form: Capsules or Powder
- Packaging: UV-protective bags
- Water Dispersible

Advantages of MesoOrganiSil II:

- High Bioavailability
- No Stabilizer required
- Well-tolerated Safety profile
- Extensive Research is available
- Maltodextrin is Non-GMO Project Verified

† Indiana University School of Medicine, unpublished data.













Healthy Bones, Tendons, Hair, Skin, Nails, Arteries, and the Heart.

Innovative products at a competitive price™









Copyright © 2025 Vesta®, All rights reserved *This information is provided for developmental purposes only. This is not a specification, a guarantee of composition, or a certificate of analysis. The information contained herein is correct to the best of our knowledge. Recommendations and suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest you evaluate these recommendations prior to use. Our responsibility for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the material.



Vesta Ingredients, Inc. 5767 Thunderbird Rd. Indianapolis, IN, 46236, USA Ph: (317) 895-9000, (888)55VESTA Fax: (317) 895-9340

marketing@vestaingredients.com www.vestaingredients.com



