Organic Germanium

DESCRIPTION
Organic Germanium, provided by Douglas Laboratories®, supplies high quality organic germanium in capsule form

FUNCTIONS
What is organic germanium?
Organic germanium is the common name given to bis-carboxyethyl germanium sesquioxide – a biologically active compound of the element germanium containing carbon, hydrogen and oxygen. Its chemical formula is (GeCH2CH2COOH)2O3. This is the only form of germanium that has been extensively studied for its health benefits.

What is Ge-132?
Ge-132 is the name given to organic germanium by the Japanese chemist, Dr. K. Asai, who originally identified this form of germanium in 1967. Today, the term Ge-132 is used interchangeably with the name organic germanium to indicate the compound bis-carboxyethyl germanium sesquioxide.

How safe is germanium?
Inorganic forms of germanium, such as germanium dioxide, have been found to be quite toxic at high levels. However, pure, organic germanium has no demonstrated toxicity, even in very high amounts. The real safety issue concerning organic germanium centers around its degree of purity. Improper manufacturing procedures can result in impure organic germanium. High quality organic germanium products have a purity of 99.7% or greater.

Which dosage form of germanium is best?
Organic germanium is available as a dietary supplement in tablet, capsule and pure powder form. The decision to use one form over another is largely a matter of personal preference, as no scientific evidence exists comparing the absorption characteristics of the various forms

INDICATIONS
Organic Germanium may be a useful dietary adjunct for individuals wishing to supplement their diet with this mineral.

FORMULA (GEM)
1 Capsule Contains:
Organic Germanium ................................................................. 150mg

SUGGESTED USE
Adults take 1 capsule daily with meals or as directed by physician.

SIDE EFFECTS
No adverse side effects have been reported.

STORAGE
Store in a cool, dry place, away from direct light. Keep out of reach of children.
Organic Germanium

REFERENCES

Makabi-Panzu B, Sprott GD, Patel GB. Coenzyme Q10 in vesicles composed of archaeal ether lipids or conventional lipids enhances the immuno-adjuvanticity to encapsulated protein. Vaccine 1998;16:1504-10.

For more information on Organic Germanium visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.