



**GCI**  
NUTRIENTS

*Your trusted worldwide sourcing partner for over 40 years*

# GeOxy-132<sup>®</sup> Germanium Sesquioxide

**GCI Item**  
3640

**Product Name**  
Germanium - 132 Bulk Powder



## Description

Germanium comes from inside the earth's crust, but is also present in living matter and the human body. Plant foods such as wheat, vegetables, bran and leguminous seeds are rich sources of germanium. Pure GeOxy-132 Organic Germanium is a unique organic germanium compound, bis-carboxyethyl germanium sesquioxide, sometimes called just "germanium sesquioxide." The high-purity organic complex is safe, with much lower toxicity than the inorganic form; germanium dioxide is a form of inorganic germanium. Products contaminated with inorganic germanium can be seriously toxic. Inorganic germanium accumulates in the kidneys, and may cause renal failure. Central to organic Germanium's oxidizing and anti-oxidant properties is its structure which is a crystalline lattice network, extensively oxygen bonded. Germanium has 4 electrons, three of which in GeOy-132 are bonded to oxygen, the other being a free radical.

Organic Germanium acts at a fundamental level of life function. It can, at least partially, substitute for or supplement oxygenation in tissues; this is a critical contribution to maintenance of health and prevention of disease. Its unique chemical structure may strongly attract and absorb ("delocalize") electrons. In this manner, it may facilitate energy generation from high-energy electrons; this is analogous to the well-understood role of oxygen as an "electron sink" essential for energy-yielding electron transfer processes. The fact that Organic Germanium has immuno-stimulating effects is not surprising since it has known efficacy as an oxygenation enhancer, and oxygen plays a pivotal role in immune functions.

## Benefits

- Supports immune system
- Enriches the body's oxygen supply and lowers the human body's requirement for oxygen consumption
- Acts as an antioxidant
- Promotes cardiovascular health
- Improves overall energy level

## Applications

- Dietary supplements

## Why GeOxy-132 Organic Germanium is Better

- GeOxy-132 Organic Germanium is extremely pure and is non-toxic. Products contaminated with inorganic germanium (germanium dioxide) can be toxic.
- GeOxy-132 Organic Germanium has a high elemental Germanium content (minimum 42.5%).



**Contact us today for current pricing, availability, and more information on GeOxy-132 products**