

Rethink Zinc

Superior protection, absorption
and retention: your zinc products
just got better.

L:OptiZinc®

Wouldn't your customers love to have fewer sniffles, healthier eyes, skin, prostate and stronger immunity... just feel better?

L-OptiZinc pairs Zinc with Methionine, allowing easy entry into cells and retaining it longer for maximum effect. This unique, highly effective zinc ingredient offers far superior protection than any other form of zinc. Think you know zinc? Think again!

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.

Research-based ingredients. Uncompromised quality. *Trusted.*

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**Inter
Health**
Nutraceuticals Incorporated

Superior protection, absorption and retention

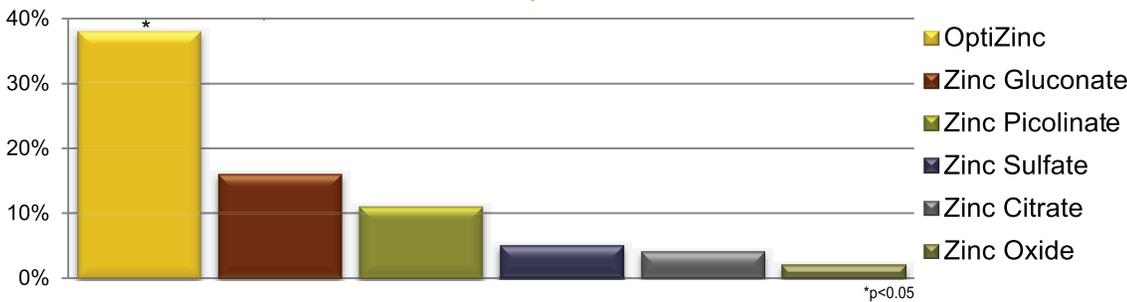
L-OptiZinc® is a unique, patent L-methionine-bound zinc complex with superior absorption, retention and antioxidant and cell protectant properties compared to other forms of zinc tested. L-OptiZinc is a 1:1 complex of zinc and methionine, the best absorbed amino acid in the body. It offers superior benefits for dietary supplements and foods and beverages.

- ✓ Superior Absorption and Retention
- ✓ Superior Antioxidant Properties
- ✓ Superior Cellular Protection
- ✓ Enhances Immune Function
- ✓ FDA Approved Safe for Human Consumption
- ✓ Promotes Multiple Health Benefits - from Increased Immune Function to Skin Health

Antioxidant Research

Research has shown that L-OptiZinc has superior antioxidant properties to several other forms of zinc as well as vitamin C and beta carotene. L-OptiZinc may be able to exert powerful antioxidant mechanisms by acting as a membrane stabilizer and helping to detoxify cellular membranes by displacing toxic metabolites and heavy metals from biological tissues.

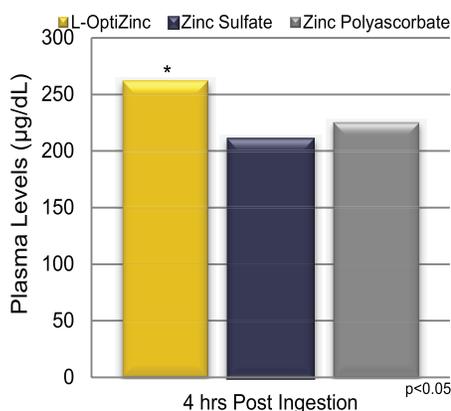
Antioxidant Protection - Inhibition of Superoxide Free Radicals



Bioavailability Research

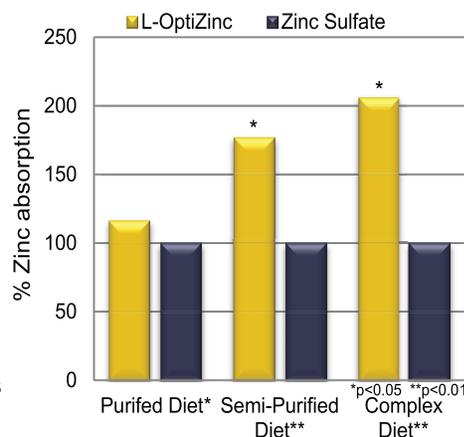
Studies have shown that zinc methionine is better absorbed and retained longer in tissue than other popular zinc supplements tested. The bioavailability of zinc is normally low; less than 10% of dietary zinc is typically taken into the body.

Zinc Absorption



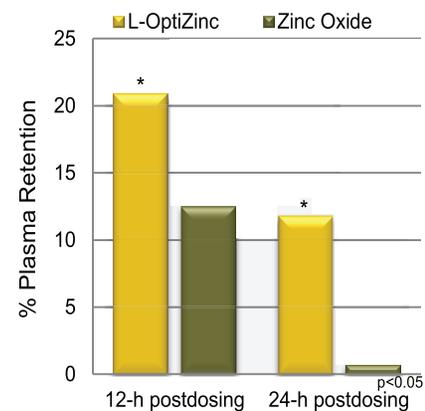
- Zinc methionine (L-OptiZinc) had the highest zinc plasma levels
- Absorbed 25% more than zinc sulfate and 16% more than zinc polyascorbate

Zinc Absorption With Diet



- Absorption of zinc methionine not affected by the type of diet or fiber
- Zinc absorption actually increased as the fiber content of the diet increased
- Absorbed 25% more than zinc sulfate and 16% more than zinc polyascorbate

Zinc Retention



- Zinc plasma levels 20.9% compared to zinc oxide at 12.5% 12 hr after dosing
- Plasma zinc returned to predosing levels with zinc oxide; plasma zinc with zinc methionine remained 11.8% higher than predosing values 24 h after dosing