Chromium-GTF 200
Biologically Active Chromium Supplement

DESCRIPTION
Chromium-GTF 200 is a trace element supplement that contains chromium bound to nicotinic acid. Each capsule provides 200 mcg of chromium in its non-toxic trivalent form.

FUNCTIONS
Chromium is generally accepted as an essential trace mineral that potentiates insulin action and thus influences carbohydrate, protein, and fat metabolism. The biologically active form of chromium, sometimes called glucose tolerance factor (GTF), occurs naturally in brewers yeast. GTF has been proposed to be a complex of chromium, nicotinic acid (vitamin B3), and possibly the amino acids glycine, cysteine, and glutamic acid. Many attempts have been made to isolate or synthesize natural GTF, but none have been entirely successful. The most promising approach to natural GTF is chromium polynicotinate, the active form of chromium in ChromeMate. No other synthetic chromium complex comes as close to natural GTF as chromium polynicotinate (niacin-bound chromium) in terms of biological activity and chemical structure. Chromium absorption is typically less than 2% efficient and variable depending on its chemical form. Studies have demonstrated that chromium from ChromeMate has a higher bioavailability than other chromium compounds, such as chromium picolinate or chloride. Tissues retained anywhere from 2 to 8 times more chromium from ChromeMate compared to chromium picolinate or chromium chloride. The typical dietary chromium intake in the U.S. can vary considerably depending on eating habits. Meats and unrefined whole grain cereal products, especially bran, are good sources of chromium. However, most self-selected diets contain less than 50 mcg per day, which is below the minimum of the Estimated Safe and Adequate Daily Dietary Intake established by the National Research Council, Food and Nutrition Board. Chromium requirements may be increased with high intake of refined carbohydrates and simple sugars, strenuous physical exercise or work, or physical trauma.

INDICATIONS
ChromeMate may be given orally as a daily supplement for individuals who wish to supplement their intake of chromium.

FORMULA (#200063)
Each Vegetarian Capsule contains:
Chromium (polynicotinate) .......................................................... 200 mcg*
* ChromeMate® brand of niacin-bound GTF chromium, U.S. patent #4,923,855, InterHealth Company.

SUGGESTED USE
One capsule daily with a meal as a dietary supplement or as directed by a healthcare professional.

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.
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REFERENCES


For more information on Chromium-GTF 200 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.