CinnDromeX™

Glucose Metabolism Support*

Available in 120 capsules

Clinical Applications

- Supports Healthy Glucose Metabolism*
- Supports Healthy Blood Lipid Levels Already in the Normal Range*
- Improves/Maintains Healthy Nerve Function*

CinnDromeX™ *features significant quantities of key ingredients that support insulin utilization and glucose metabolism. CinSulin® is a safe, patented, 100% water-soluble, 10:1 concentrated form of cinnamon that provides polyphenol polymers. Standardized American ginseng, green tea, gymnema, and alpha-lipoic acid help protect pancreatic cells, support insulin sensitivity, and provide antioxidant activity. Albion®'s TRAACS® patented chromium is added for its role in enhancing insulin activity.**

Discussion

CinSulin® is a clinically proven, patented water extract of cinnamon (Cinnamomum cassia) shown to powerfully influence glucose metabolism. The unique, proprietary extraction and dehydration process for manufacturing CinSulin results in a concentrated (10:1) extract that minimizes undesirable substances, while retaining those that are health-promoting, such as type-A polyphenolic polymers. Cinnamon has been studied extensively for its roles in glucose uptake, glycogen synthesis, insulin action, and support for healthy blood lipids.[1,2] Anderson et al. demonstrated a 20-fold increase in glucose uptake in fat cells treated with water-soluble type-A polymers.[3]

American Ginseng *(Panax quinquefolius)* exhibits activities that support blood sugar levels already in the normal range.[4,5] The American ginseng in CinnDromeX™ is a standardized 12% (ginsenosides) extract.

Gymnema Leaf Extract *(Gymnema sylvestre)* is a water-soluble extract made from the leaves of Gymnema sylvestre and standardized to 25% gymnemic acid. This form does not decrease iron absorption as other forms may.[6] Gymnema can enhance the effects of insulin and oral hypoglycemic agents by reducing glucose absorption in the intestine, stimulating pancreatic beta cell growth, and possibly supporting endogenous insulin secretion. Gymnema may also support serum lipid levels already in the normal range.[7]

Green Tea Polyphenols *(Camellia sinesis)* protect erythrocytes from oxidative stress, possibly supporting the health of tissues that could otherwise be affected by too high levels of blood glucose.[8] In research studies EGCG enhanced insulin activity,[9] protected the pancreatic cells by reducing undesirable cytokines (e.g. IL-1beta), and reduced IFN-gamma-induced nitric oxide production. It affected genes that inhibit activation of NF-kappaB[10] and reduced the level of messenger RNA for the hepatic gluconeogenic enzymes.[11]

Alpha Lipoic Acid is a potent antioxidant that acts by multiple mechanisms, both physiologically and pharmacologically, to support healthy peripheral nerves and maintain blood pressure already in the normal range.[12,13] In higher doses, alpha lipoic acid supports blood sugar levels already in the normal range.

Chromium: The Albion® TRAACS® patented process that combines chromium with glycinate and niacin increases its bioavailability and supports healthy glucose metabolism.[14] Individuals with poor glucose metabolism tend to have lower blood chromium levels. Chromium enhances the metabolic action of insulin and may support heart health, especially in overweight individuals.

***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.**

CinnDromeX™ Supplement Facts

Serving Size: 2 Capsules

	Amount Per Serving	%Daily Value
Chromium (as chromium nicotinate glycinate chelate)[S1]	200 mcg	571%
American Ginseng Extract (*Panax quinquefolius*)(root and leaf) (15% ginsenosides)	375 mg	**
Alpha-Lipoic Acid	200 mg	**
Green Tea Extract (*Camellia sinensis*)(leaf)(30% EGCG)	200 mg	**
Gymnema 5:1 Extract (*Gymnema sylvestre*)(leaf)	200 mg	**
Cinnamon 10:1 Aqueous Extract (*Cinnamomum cassia*)(bark)[S2]	200 mg	**

**Daily Value not established.

Other Ingredients: Capsule (hypromellose and water), microcrystalline cellulose, stearic acid, magnesium stearate, silica, and medium-chain triglyceride oil.

DIRECTIONS: Take two capsules daily, or as directed by your healthcare professional.

Consult your healthcare professional prior to use. Individuals taking medication should discuss potential interactions with their healthcare professional. Do not use if tamper seal is damaged.

CAUTIONS: Do not use if you are pregnant or lactating.

STORAGE: Keep closed in a cool, dry place out of reach of children.

FORMULATED TO EXCLUDE: Wheat, gluten, yeast, soy, animal and dairy products, fish, shellfish, peanuts, tree nuts, egg, sesame, ingredients derived from genetically modified organisms (GMOs), artificial colors, and artificial sweeteners.

S1. TRAACS and the Albion Medallion design are registered trademarks of Albion Laboratories, Inc.

VEGETARIAN CAPS

S2. CinSulin® is registered trademark of Tang-An Medical Co., Ltd. U.S. Patent 6,200,569.

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Additional references available upon request

All XYMOGEN® Formulas Meet or Exceed cGMP Quality Standards.

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