Creative Enzymes®

Copper Bisglycinate

Cat. No. CEFX-174

Lot. No. (See product label)

Introduction

Description	Copper Bisglycinate is a micronutrient supplement formed by chelating copper with the amino acid glycine. This chelated form of copper has higher bioavailability and is easily absorbed and utilized by humans or animals.
Applications	Dietary supplements: Used for copper-deficient populations or those who need to enhance antioxidant and immune functions. Food fortification: Used to increase the copper content in food and prevent copper deficiency caused by inadequate diet. Feed additives: Used to improve animal health, enhance antioxidant capacity, and support growth and development.

Product Information

Appearance	Blue crystalline powder
CAS No.	13479-54-4
Purity	28.0% Copper
Function	Anti-Oxidant: Copper is a component of several enzymes in the body, including copper-zinc superoxide dismutase (Cu-Zn SOD), a potent antioxidant enzyme that reduces cellular damage from oxidative stress. Supports the immune system: Copper is vital to the health of the immune system, boosting the activity of white blood cells to help fight off infections and disease. Promotes erythropoiesis: Copper is involved in the metabolism and transport of iron, helping to maintain healthy red blood cell production and prevent anemia. Supports Bone and Skin Health: Copper plays an important role in the production of collagen and elastin, proteins that are essential for the health of bones, skin, joints and blood vessels. Neurological function: copper plays an important role in neurotransmission and brain health and is involved in the production of neurotransmitters.

Usage and Packaging

Package	25KG/Drum with double plastic bag of foodstuff inside

Storage and Shipping Information

Storage	2 years under well storage situation and stored away from direct sun light