Creative Enzymes®

Manganese Bisglycinate

Cat. No. CEFX-173

Lot. No. (See product label)

Introduction

Description	Manganese Bisglycinate is a chelated trace mineral supplement in which manganese is chelated with glycine to form a stable compound. Since glycine is a small molecule amino acid that is more easily absorbed by the body, this form of manganese can be better absorbed and utilized.
Applications	Food additives: used to fortify manganese content in food, especially suitable for manganese-deficient people. Feed additives: In animal husbandry and aquaculture, it can be used to improve bone development, antioxidant capacity and metabolic function of animals. Dietary supplements: Commonly found in vitamin and mineral supplements to help the body obtain sufficient manganese.

Product Information

Appearance	White to light pink crystalline powder
CAS No.	14281-77-7
Purity	20% Manganese
Function	Promotes Bone Health: Manganese is an essential trace element involved in bone development and health maintenance, especially for cartilage and joints. Antioxidant: Manganese is a key component of superoxide dismutase (SOD), an important antioxidant enzyme in the body that helps to scavenge free radicals and reduce the damage caused by oxidative stress. Supports Metabolic Function: Manganese is involved in the metabolism of carbohydrates, proteins and fats, helping to maintain normal energy metabolism. Neurological Health: Manganese is essential for normal neurological function, helping to maintain balance in neurotransmission and brain health.

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