Creative Enzymes®

Zinc Methionine Sulfate

Cat. No. CEFX-195

Lot. No. (See product label)

Introduction

Description	Zinc Methionine Sulfate is a highly bioavailable form of zinc created by combining zinc with methionine, an essential amino acid, and sulfate. This chelated form improves zinc absorption in the body, making it more effective than traditional zinc salts. Zinc Methionine Sulfate supports a range of biological functions, including immune function, skin health, antioxidant defense, and protein synthesis. It is often used in dietary supplements, animal feed, and fortified foods where high bioavailability and efficient uptake of zinc are essential.
Applications	Dietary Supplements: Zinc Methionine Sulfate is a preferred zinc source in supplements aimed at supporting immune health, wound healing, and skin health due to its superior absorption. It's popular in tablets, capsules, and liquid formulations for general wellness, especially in immune-boosting products. Animal Nutrition: Due to its high bioavailability, Zinc Methionine Sulfate is frequently used in animal feeds, particularly for poultry, swine, and cattle. It helps enhance growth performance, feed efficiency, and immune function, contributing to overall animal health and productivity. Sports and Performance Nutrition: This form of zinc is included in products for athletes and active individuals, as it supports protein synthesis, muscle repair, and antioxidant defense, helping to reduce muscle damage and support recovery. Skin and Hair Health Products: Zinc Methionine Sulfate is sometimes incorporated into beauty supplements focused on promoting healthy skin, hair, and nails, as zinc plays a crucial role in maintaining collagen structure and supporting skin barrier function. Functional Foods and Beverages: Its efficient absorption makes Zinc Methionine Sulfate suitable for use in zinc-fortified foods and beverages, targeting individuals with higher zinc needs or those looking to prevent deficiency.

Product Information

Appearance	Powder
CAS No.	56329-42-1
Purity	18.0% zinc

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