Creative Enzymes®

Hemin

Cat. No. CEFX-335

Lot. No. (See product label)

Introduction

Description	Hemin is a compound of iron porphyrin composed of four porphyrin rings and one divalent iron atom, molecular formula C34H32ClFeN4O4, molecular weight 651.96, extracted from pig's blood. It is recognized by modern medicine as a biological iron source with high absorption rate and good effect in the prevention and treatment of iron-deficiency anemia, with no iron-fishy smell and no stimulation of the stomach and intestines.
Applications	It is the preferred raw material for the production of natural iron supplement food, medicine, health care products and cosmetics.

Product Information

Source	Pig blood
Appearance	Dark brown crystalline powder
Molecular Formula	C34H32ClFeN4O4
Molecular Weight	651.95
Purity	92-98%
Solubility	Insoluble in water, acetic acid. Soluble in dilute sodium hydroxide solution and dilute ammonia. Hydroxyferroheme is generated in sodium hydroxide solution.

Usage and Packaging

Package	10 kg/bag

Storage and Shipping Information

Storage	The product may be stored for at least 24 months from the date of manufacture in its sealed container under normal temperatures in a dry and enclosed environment.