

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.