

Iron-dextran

Cat: I8751

Specification: 50g /250g

Storage: Store at room temperature, and it is valid for 1 year.

Product Information

CAS: 9004-66-4

English name: Iron-dextran

Appearance (Character): Dark red to black

Molecular Formula: $\text{FeH}_2\text{O}_4\text{S}$

Molecular Weight: 153.92

Purity: Fe 35-40% w/w

Introduction

Iron dextran, also known as iron dextran complex, dextran iron, or ferric dextran, is a complex of dextran with a weight-average molecular weight (Mw) ranging from 5000 to 7500 and ferric hydroxide. Due to its advantages such as low Chemicalbook toxicity and side effects, stable properties, good solubility, and high iron content, it is widely used as an iron supplement in the pig farming industry. Clinically, it is commonly administered for the treatment of iron deficiency anemia caused by clearly identified causes such as chronic blood loss, malnutrition, pregnancy, and childhood growth periods.

Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. Once dissolved, please store the solution in separate containers to avoid product degradation caused by repeated freezing and thawing.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
5. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.