

Technical Data Sheet

Basic information

Chemical name	Iron-dextran Solution	Formula	[C ₆ H ₁₀ O ₅] _n [Fe(OH) ₃] _m
Synonyms	dextranironcomplex	Chemical structure	
CAS.No.	9004-66-4		
EINECS No.			
Molecular weight	0		

Physical properties

Appearance	Dark brown or brownish-black crystalloid solution of ferric hydroxide complex with dextran.
------------	---

Specification

Items	Iron Dextran Solution 10%	Iron Dextran Solution 20%
Characters	A dark brown colloidal solution	A dark brown colloidal solution
Identification	Conform	Conform
Density	1.14~1.18	1.25~1.38
pH	4.5~7.0	5.2~7.0
Chloride	0.8%~1.1%	≤2.0%
Limit of Phenol	≤0.5%	≤0.5%
Bacterial endotoxines	<0.50 EU/mg Fe	<0.50 EU/mg Fe
Content of Iron	95.0~105.0mgFe/ml	190.0~210.0mgFe/ml
Arsenic,ug/ml	/	≤4.0
Heavy Metals,ppm	/	≤20

Application

Iron-dextran Solution(5%,10%,15%,20%)	Iron-dextran Solution is mainly manufactured into injection. For intramuscular or subcutaneous injection, it is widely used in Iron-deficiency anemia animals, such as piglets, sows, calves, cow, horse, sheep, goat, camel, etc.
---------------------------------------	--

Package

250kg/drum, 20mt per 20'ft;



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2015