



# 武汉福鑫化工有限公司

## Wuhan Fortuna Chemical Co.,Ltd

地址：武汉市金桥大道107号凯信大厦2号楼2015-2016室

Address: Room 2015-2016, No.2 Building, Kaixin Mansion, No.107 Jinqiao Avenue, Wuhan, China.

Tel: +86-27-85767163, 59207850 Fax: +86-27-59524646 Zip code: 430013

Website: www.fortunachem.com E-mail: sales@fortunachem.com info@fortunachem.com

### CERTIFICATE OF ANALYSIS

Name of Product: IRON DEXTRAN SOLUTION Test Basis: USP37  
Batch No: 180724 Mfg.Date: 2018-07-24  
Exp.Date: 2021-07-23 Assay: 10% (100mg Fe/ml)

ITEMS	STANDARD	RESULTS
Characters	A dark brown colloidal solution	A dark brown colloidal solution
Identification	Meet the requirements	Complies
PH	4.5 ~ 7.0	6.06
Chloride	0.8% ~ 1.1%	0.9%
Limit of phenol	≤0.5%	0.45%
Relative Density	1.10 ~ 1.20	1.136
Free Iron	≤0.2%	Complies
Heavy metal	≤20ppm	Complies
Arsenic	≤4μg per ml	Complies
Lead	≤40μg per ml	Complies
Copper	≤60μg per ml	Complies
Zinc	≤150μg per ml	Complies
Molecular Weight	5000 ~ 75000	13000
Molecular Weight Distribution	≤1.8	<1.8
Bacterial endotoxines	<0.50EU/mg Fe	Complies
Acute toxicity	LD50 ≥ 500mg Fe per kg of body weight	Complies
Content of iron	95.0 mg Fe/ml ~ 105.0mg Fe/ml	98.9mg Fe/ml
Content of dextrans	4.0% ~ 12.0% (g/ml)	4.64%(g/ml)
Conclusion	This product conform to the standard of USP37.	

Remark: Test acute toxicity bacterial endotoxine after sterilize the product.

Q.C. Director: Luo Xiaofeng

Collator: AT01

Analyst: AT03