



上海鹏开化工有限公司

Shanghai PengKai Chemical Co., Ltd.

电话: 021-60526671

Tel: +86-21-60526671

传真: 021-61362155

Fax: +86-21-61362155

地址: 上海杨浦区国宾路 18 号 A 座 21 楼

邮编: 200433

Add.: 21F, A Building, No.18 Guobin Rd. Yangpu District, 200433 Shanghai, China.

CERTIFICATE OF ANALYSIS

DATE: JUNE 10, 2013

THIS CERTIFICATE IS BEING ISSUED BY BENEFICIARY SHANGHAI PENGKAI CHEMICAL CO., LIMITED.

Product: Ferrous Gluconate Dihydrate Granule	Batch No.: 20130610	
Reference Standard: USP31	Quantity: 18MT	
Manufacture date: MAY.20-JUNE. 15, 2013	Expiry date: Two years	
ANALYSIS		
ANALYSIS ITEMS	SPECIFICATIONS	TEST RESULTS
Appearance	Yellow grey or Yellowgreen granule	
Assay	97.0-102.0%	98.8%
Loss on drying	6.5-10.0%	9.67%
Chloride	0.07% max.	<0.07%
Mercury	3ppm max.	<3ppm
Oxalic Acid	Pass Test	Pass Test
Sulfate	0.1% max.	<0.1%
Lead	10ppm max.	<10ppm
Arsenic	3ppm max.	<3ppm
Ferric iron	2.0% max.	<2.0%
Reducing sugars	No Red Precipitate	Pass Test
Organic volatile impurities	Meet Requirement	Meet Requirement

WE CERTIFY THAT ABOVE GOODS ACCORD WITH <UNITED STATES PHARMACOPOEIA>. (USP)

For and on behalf of
SHANGHAI PENGKAI CHEMICAL CO., LIMITED
上海鹏开化工有限公司
NO.18 GUOBIN ROAD
200433 SHANGHAI, CHINA

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Authorized Signature(s)