



HANGZHOU DINGYAN CHEM CO., LTD

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CERTIFICATE OF ANALYSIS

NO: DYC011403221

Product name	Iron(II) gluconate dehydrate USP28
CAS Number	22830-45-1
Batch number	20131117
Manufacture Date	2013-11-17
Testing date	2013-11-17

Items	Standard	Result
Appearance	Light yellow with gray or gray-green powder or granules	Complies
Identification	meets the requirements	Complies
Organic volatile impurities	meets the requirements	Complies
Reducing substances	meets the requirements	Complies
Oxalic acid	meets the requirements	Complies
Assay (on dry basis)	97.0%-102.0%	98.27%
Water	6.5-10.0%	8.16%
Chloride	0.07% max	0.05% max
Sulfate	0.1% max	Complies
Lead	0.001% max	Complies
Mercury	3ppm max	Complies
Arsenic	3ppm max	Complies
Fe(3+)	2.0% max	0.7%
Conclusion	Complies with the requirements of USP28	

Hangzhou Dingyan Chem Co., Ltd.
 QUALITY CONTROL: *Benlu Song* CHECK:姚仙娟 INSPECTOR: 刘清风

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