



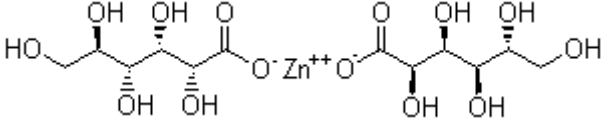
HANGZHOU DINGYAN CHEM CO., LTD

Tel:86-571-87157530 Fax:86-571-87156470

Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC011403221

Product name	Zinc gluconate USP28
CAS Number	4468-02-4
Molecule Structure	
Molecule Formula	C12H22O14Zn
Batch number	20140516
Manufacture Date	2014-05-16
Testing date	2014-05-22

Items	Standard	Result
Appearance	White crystal or powder	Complies
Identification	meets the requirements	Complies
Organic volatile impurities	meets the requirements	Complies
Reducing substances	meets the requirements	Complies
Assay (on dry basis)	97.0%-102.0%	100.39%
PH	5.5-7.5	6.12
Water	11.6% max	8.54%
Chloride	0.05% max	Complies
Sulfate	0.05% max	Complies
Lead	0.001% max	Complies
Arsenic	3ppm max	Complies
Cadmium	5ppm max	Complies
Conclusion	Complies with the requirements of USP28	

Hangzhou Dingyan Chem Co., Ltd.
BENLU SONG
QUALITY CONTROL: 
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

ADD: RM 1118, NO.1 BUILDING, BAIYUN TOWER, JIANGGAN AREA, HANGZHOU CITY, CHINA