



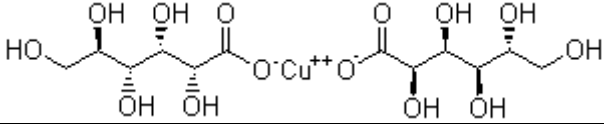
HANGZHOU DINGYAN CHEM CO., LTD

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## CERTIFICATE OF ANALYSIS

NO: DYC081502033

Product name	Copper gluconate(USP31)
CAS Number	527-09-3
Molecule Structure	
Molecule Formula	C <sub>12</sub> H <sub>22</sub> CuO <sub>14</sub>
Batch number	20150103
Manf&Exp. Date	2015-01-03,2017-01-02
Testing date	2015-01-03

Items	Standard	Result
Appearance	Blue crystalline powder or grain	Complies
Assay	98-102%	99.96%
Chloride	0.07% max	Complies
Sulphate	0.05% max	Complies
Arsenic	3ppm max	Complies
Lead	0.0025% max	Complies
Reducing substances	1.0% max	Complies
Conclusion	Complies with standard of USP31.	

Hangzhou Dingyan Chem Co., Ltd.  
Quality Control  
QUALITY CONTROL: *Park* CHECK: 姚仙娟 INSPECTOR: 刘清风