



HANGZHOU DINGYAN CHEM CO., LTD
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CERTIFICATE OF ANALYSIS

NO: DYC051603303

Product name	Ascorbic acid
Molecule Formula	C6H8O6
Batch number	1120870109
Manufacture date	2015-08-08
Testing date	2015-08-08
Restest date	2018-08-07

Items	Standard	Result
Appearance	White or almost white crystalline powder or colourless crystals	Pass
Identification	Positive reaction	pass
Specific rotation	+20.5° ~+21.5°	+21.1°
PH	2.1~2.6	2.4
Residue on ignition	≤0.1%	0.05%
Assay	99.0%~100.5%	99.6%
Heavy metals	≤10ppm	<10ppm
Clarity of solution	Clear	Pass
Color of solution	≤BY ₇	<BY ₇
Impurity E	≤0.2%	<0.2%
Copper	≤5 ppm	<5ppm
Iron	≤2 ppm	<2ppm
Conclusion: This product conforms to USP34 standards.		

QUALITY CONTROL
Hanzhou Dingyan Chem Co., Ltd.
Quality Control
Lucy Tang
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风