



新昌县九信药业有限公司

Xinchang JiuXin Pharmaceutical Co.,Ltd

CERTIFICATE OF ANALYSIS 检验报告书

Product	Ascorbic acid 维生素 C 抗坏血酸	Standard	BP2014/USP37
Batch	201505177	Batch Qty	18000kg
Mfg.Date	May.2015	Date of Analysis	Apr.2018

Analysis Contents	Analysis Standard	Analysis Results
Characteristics	White or almost White crystals Crystalline Powder	Pass
Identification	Positive Reaction	Positive
Melting Point	About 190°C	190.5°C
PH	2.1-2.6	2.42
Clarity Of Solution	Clear	Clear
Colour Of Solution	≤BY ₇	<BY ₇
Copper	≤5ppm	<5ppm
Heavy Metals	≤10ppm	<10ppm
Mercury	<0.1mg/kg	<0.1mg/kg
Lead	<2mg/kg	<2mg/kg
Arsenic	≤3ppm	<3ppm
Cadmium(Cd)	<1mg/kg	<1mg/kg
Oxalic Acid	≤0.2%	<0.2%
Iron	≤2ppm	<2ppm
Loss of Drying	≤0.4%	<0.4%
Sulphate Ash(Residue On Ignition)	≤0.1%	<0.1%
Specific Optical Rotation	+20.5° - +21.25°	+21.15°
Organic Volatile Impurities	Pass	Pass
Assay	99.0%-100.5%	99.78%

结论: 符合 BP2014/USP37 版本

Conclusion: conforming to BP2014/USP37

Reported by: Cai lanlan

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