



石药集团 维生药业 (石家庄) 有限公司
 CSPC WEISHENG PHARMACEUTICAL (SHIJIAZHUANG) CO., LTD



Certificate of Analysis

COA NO.: 14062057

Product: Ascorbic Acid 325mesh
 Batch Number: 1140440342
 Manufacture Date: Apr. 28, 2014

Analysis Standard: BP2014/USP36
 Quantity: 1000kg
 Expiry Date: Apr. 27, 2015

Analysis contents	Analysis standard	Analysis results
Characteristics	White or almost white crystalline powder or colourless crystals	Pass
Identification	Positive reaction	Pass
Melting point	About 190°C	190°C
Specific rotation	+20.5°~+21.5°	+21.0°
pH	2.1~2.6	2.3
Residue on ignition	≤0.1%	0.02%
Assay	99.0%~100.5%	99.7%
Heavy metals	≤10ppm	<10ppm
Clarity of solution	Clear	Pass
Color of solution	≤BY ₇	< BY ₇
Impurity E	≤0.2%	<0.2%
Copper	≤5ppm	<5ppm
Iron	≤2ppm	<2ppm
Particle size information	Not less than 80% pass through 325mesh	95.66%

Conclusion: The above product conforms with BP2014/USP36 standard.

QC Manager Fan Dengke Rechecker Wu Yunyan Writer Jiao Fangyan

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Manufacturer: CSPC Weisheng Pharmaceutical (Shijiazhuang) Co., Ltd.

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