



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.: 16041980

Product: Ascorbic Acid

Analysis Standard: BP2015/USP38

Batch Number: 1151250080

Quantity: 2700kg

Manufacture Date: Dec. 8, 2015

Expiry Date: Dec. 7, 2018

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%	0.03%
Assay	99.0%~100.5%	99.8%
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

Conclusion: The above product conforms with BP2015/USP38 standard.

QC

Rechecker

Writer

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

ADD: NO.236 Huanghe Street High-Tech Industrial Development Zone, Shijiazhuang City,

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