



SHANDONG LUWEI PHARMACEUTICAL CO.,LTD

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SPECIFICATION SHEET

Date: MAY.18.2015

Product Name		Ascorbic Acid
Analysis Standard		BP2015/USP38/EP8 /FCC8/E300
Shelf life		3 years
Analysis Contents		Analysis Standard
Characteristics		White Crystalline Powder
Identification		Positive Reaction
Melting Point		About 190°C
PH(2% aqueous solution)		2.4-2.8
PH(5% aqueous solution)		2.1-2.6
Clarity Of Solution		Clear
Colour Of Solution		BY ₇ max
Copper		5ppm max
Heavy Metals(as Pb)		10ppm max
Iron		2ppm max
Arsenic		3ppm max
Lead		2ppm max
Mercury		0.1ppm max
Cadmium(Cd)		1ppm max
Related Substances	Impurity C	0.15% max
	Impurity D	0.15% max
	Unspecified Impurities	0.1% max
	Total	0.2% max
Loss of drying		0.4% max
Oxalic Acid		0.2% max
Sulphate Ash		0.1% max
Specific Optical Rotation		+20.5°-+21.5°
Residual Solvents		Pass
Mesh		40-80mesh
Assay		99.0% - 100.5%
Total Plate Count		100 cfu/g max
E-coli		Negative
Yeast and Mold		100 cfu/g max
Pseudomonas		Negative
Staphylococcus		Negative
Salmonella		Negative
Conclusion		BP2015/USP38/EP8 /FCC8/E300

Prepared on behalf of
山东鲁维制药有限公司
SHANDONG LUWEI PHARMACEUTICAL CO.,LTD.

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Authorized Signature(s)