

SPECIFICATION SHEET

Product Name	Ascorbic Acid
Analysis Standard	BP2019/USP41/FC11/E300
Shelf life	3 years
Analysis Contents	Analysis Standard
Characteristics	White Crystalline Powder
Identification	Positive Reaction
Melting Point	About 190°C
PH	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
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
Assay	99.0%-100.5%
Particle size	100MESH
Total Plate Count	1000 cfu/g max
E-coli	Negative
Yeast and Mold	100 cfu/g max
Pseudomonas	Negative
Staphylococcus	Negative
Salmonella	Negative
Conclusion	BP2019/USP41/FC11/E300

For and on behalf of
鲁维制药集团有限公司
LUWEI PHARMACEUTICAL GROUP CO., LTD



Authorized Signature(S)