



LUWEI PHARMACEUTICAL GROUP CO.,LTD

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SPECIFICATION SHEET

Date:Jan.18,2024

Product Name	Ascorbic Acid (Vitamin C)
Shelf life	4 years
Analysis Contents	Analysis Standard
Characteristics	White or almost white Crystalline Powder
Identification	Positive Reaction
Melting Point	About 190°C
PH(5% aqueous solution)	2.1-2.6
Clarity Of Solution	Clear
Colour Of Solution	BY ₇ max
Copper	5ppm max
Heavy Metals	10ppm max
Iron	2ppm max
Arsenic	3ppm max
Lead	2ppm max
Mercury	1ppm max
Cadmium	1ppm max
Loss of drying	0.4% max
Oxalic Acid	0.2% max
Sulphate Ash	0.1% max
Specific Optical Rotation	+20.5°—+21.5°
Organic Volatile Impurities	Pass
Assay	99.0%-100.5%
Conclusion	BP2016/USP38/FCC 9/E300/EP10.0

Authorized Signature(S)