



鲁维制药集团有限公司

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SPECIFICATION SHEET

Date: APR.30.2025

Product Name	Ascorbic Acid
Shelf life	4 years
Analysis Contents	Analysis Standard
Characteristics	White or almost White crystals Crystalline Powder
Identification	Positive Reaction
Melting Point	About 190℃
PH(2% solution)	2.4-2.8
PH(5% solution)	2.1-2.6
Clarity Of Solution	Clear
Colour Of Solution	≤BY7
Copper	≤5ppm
Heavy Metals(as Pb)	≤10ppm
Related Substances	Total impurity ≤2%
Lead	≤0.5ppm
Arsenic	≤3ppm
Oxalic Acid	≤2%
Iron	≤2ppm
Loss of drying	≤0.4%
Residue on Ignition	≤0.1%
Specific Optical Rotation	+20.5° – +21.5°
Residual Solvents	Pass
Assay	99.0% – 100.5%
Conclusion	The Above-Mentioned Product Conforms To BP2023/USP2023/EP11/FCC12/E300

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

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Authorized Signature(S)