

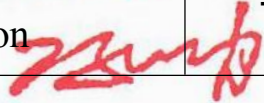
LUWEI PHARMACEUTICAL GROUP CO.,LTD.

Shuangfeng Industrial Park,Zichuan District,Zibo City,Shandong,China

SPECIFICATION	
Date of certificate:Jan.1 st .,2023	
Product Name	ASCORBIC ACID
Analysis Standard	BP2016/USP40/FCC10/EP10/E300
Shelf life	3 years

Analysis Contents	Analysis Standard
Characteristics	White or almost White crystals Crystalline Powder
Identification	Positive Reaction
Melting Point	About 190℃
PH(with 2% water solution)	2.4-2.8
PH(with 5% water solution)	2.1-2.6
Clarity Of Solution	Clear
Colour Of Solution	≤BY ₇
Copper	≤5ppm
Heavy Metals	≤10ppm
Mercury	≤0.1mg/kg
Lead	≤2mg/kg
Arsenic	≤3ppm
Oxalic Acid	≤0.2%
Iron	≤2ppm
Cadmium(Cd)	<1mg/kg
Impurity E	≤0.2%
Loss on Drying	≤0.4%
Sulphate Ash(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 BP2016/USP40/FCC10/EP10/E300

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



Authorized Signiture(S)