



LUWEI PHARMACEUTICAL GROUP CO.,LTD.
Shuangfeng Industrial Park,Zichuan District,Zibo City,Shandong,China

CERTIFICATE OF ANALYSIS			
Date of certificate:JUNE.30,2025			
Product Name	ASCORBIC ACID	Batch No.	
Analysis Standard	BP2020/USP43/E300/EP9.8/FCC11	Quantity	18000KGS
Manufacture Date	MAY.2025	Expiry Date	APRIL.2029
SERIAL NO OF COA	LWPC-3C1-25-05-113		

Analysis Contents	Analysis Standard	Analysis Results
Characteristics	White or almost White crystals Crystalline Powder	Pass
Identification	Positive Reaction	Positive
Melting Point	About 190℃	191.30℃
PH(with 2% water solution)	2.4-2.8	2.55
PH(with 5% water solution)	2.1-2.6	2.35
Clarity Of Solution	Clear	Clear
Colour Of Solution	≤BY ₇	<BY ₇
Copper	≤5ppm	<5ppm
Heavy Metals	≤10ppm	<10ppm
Mercury	≤0.1ppm	<0.1ppm
Lead	≤2ppm	<2ppm
Arsenic	≤3ppm	<3ppm
Oxalic Acid	≤0.2%	<0.2%
Cadmium	≤1ppm	<1ppm
Iron	≤2ppm	<2ppm
Loss of Drying	≤0.4%	<0.4%
Sulphate Ash(Residue On Ignition)	≤0.1%	<0.1%
Specific Optical Rotation	+20.5° - +21.5°	+20.90°
Residual Solvents	Pass	Pass
Assay	99.0%-100.5%	99.63%
Conclusion	The Above-Mentioned Product Conforms To BP2020/USP43/E300/EP9.8/FCC11	

Approved by: Jia jinfeng

Rechecker:Chen Junyi

Tester:Chen Zi

