



鲁维制药集团有限公司

Luwei Pharmaceutical Group Co.,Ltd.

Shuangfeng Industrial Park Zichuan District Zibo 255190 China

Tel: 0086 533 6220996 Fax: 0086 533 6220993

CERTIFICATE OF ANALYSIS

LWPC-3C1-25-11-088

Date: 20 NOV,,2025

Product Name		ASCORBIC ACID	
Analysis Standard		BP/USP/EP/FCC/E300/EU 231 2012	
Batch No.		3250142116	
Quantity		18000kgs	
Manufacture Date		NOV 2025	
Expiry Date		OCT 2029	
Shelf Life		4 Years	
Net/Gross Weight		25.0kgs/26.3kgs	
Analysis Contents		Analysis Standard	Analysis Results
Characteristics		White or almost White crystals Crystalline Powder	Pass
Identification		Positive Reaction	Positive
Melting Point		189°C-193°C	191.0°C
PH(5% solution in water)		2.1-2.6	2.35
PH(2% solution in water)		2.4-2.8	2.55
Clarity Of Solution		Clear	Clear
Colour Of Solution		≤BY ₇	<BY ₇
Copper		≤2ppm	<2ppm
Heavy Metals(as Pb)		≤10ppm	<10ppm
Mercury		≤0.1mg/kg	<0.1mg/kg
Lead		<2mg/kg	<2mg/kg
Arsenic		≤3ppm	<3ppm
Impurity E		≤0.2%	<0.2%
Cadmium(Cd)		<1mg/kg	<1mg/kg
Oxalic Acid		≤0.2%	<0.2%
Iron		≤2ppm	<2ppm
Loss of Drying		≤0.4%	<0.4%
Related Substances	Impurity C	<0.15%	<0.15%
	Impurity D	<0.15%	<0.15%
	Unspecified impurities	<0.1%	<0.1%
	Total	<0.2%	<0.2%
Sulphate Ash(Residue On Ignition)		≤0.1%	<0.1%
Specific Optical Rotation		+20.5° - +21.5°	+20.89°
Residual Solvents		Pass	Pass
Total plate count		≤100cfu/g	<100cfu/g

E-coli	Negative	Negative
Yeaste&molds	≤100cfu/g	<100cfu/g
Pseudomonas	Negative	Negative
Staphylococcus	Negative	Negative
Salmonella	Negative	Negative
Organic Volatile Impurities	Pass	Pass
30 Mesh passed%		66%
100 Mesh passed%		16%
Assay	99.0%-100.5%	99.63%
Conclusion	The Above-Mentioned Product Conforms To BP/USP/EP/FCC/E300/EU 231 2012	

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

Approved by: Feng chuanxiao Rechecker: Jia jinfeng Tester: Wangmengxue



Authorized Signiture(S)