

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

CERTIFICATE OF ANALYSIS			
Product Name	ASCORBIC ACID	Batch No.	
Analysis Standard		Quantity	5000KGS
Manufacture Date		Expiry Date	
Analysis Contents	Analysis Standard	Analysis Results	
Characteristics	White or almost White crystals Crystalline Powder	Pass	
Identification	Positive Reaction	Positive	
Melting Point	About 190℃	190.5℃	
PH(with 2% water solution)	2.4-2.8	2.57	
PH(with 5% water solution)	2.1-2.6	2.23	
Clarity Of Solution	Clear	Clear	
Colour Of Solution	≤BY ₇	<BY ₇	
Copper	≤5ppm	<5ppm	
Heavy Metals	≤10ppm	<10ppm	
Mercury	≤0.1mg/kg	<0.1mg/kg	
Lead	≤2mg/kg	<2mg/kg	
Arsenic	≤3ppm	<3ppm	
Oxalic Acid	≤0.2%	<0.2%	
Iron	≤2ppm	<2ppm	
Impurity E	≤0.2%	<0.2%	
Loss of Drying	≤0.4%	<0.4%	
Sulphate Ash(Residue On Ignition)	≤0.1%	<0.1%	
Specific Optical Rotation	+20.5° - +21.5°	+21.08°	
Residual Solvents	Pass	Pass	
Assay	99.0%-100.5%	99.73%	
Conclusion	The Above-Mentioned Product Conforms To BP2016/USP39		

Approved by: JIA JINFENG

Rechecker: LI PING

Tester: WANG JING

Authorized Signature(s)