



# LUWEI PHARMACEUTICAL GROUP CO.,LTD

SHUANGFENG INDUSTRIAL PARK ZICHUAN DISTRICT ZIBO CITY SHANDONG CHINA

Tel:0086-533-6220989

Fax:0086-533-6220993

## SPECIFICATION SHEET

Date:May 7,2022

Product Name	Ascorbic Acid (Vitamin C)	
Shelf life	3 years	
Analysis Contents	Analysis Standard	
Characteristics	White Crystalline Powder	
Identification	Positive Reaction	
Melting Point	About 190°C	
PH(2% aqueous solution)	2.4-2.8	
PH(5% aqueous solution)	2.1-2.6	
Clarity Of Solution	Clear	
Colour Of Solution	BY <sub>7</sub> max	
Copper	5ppm max	
Heavy Metals	10ppm max	
Iron	2ppm max	
Arsenic	3ppm max	
Lead	2ppm max	
Mercury	1ppm max	
Cadmium	1ppm max	
Impurity E	0.2%max	
Related Substances	Impurities C	0.15%max
	Impurities D	0.15%max
	Unspecified Impurities	0.10%max
	Total of impurities other than C and D	0.2%max
Loss of drying	0.4% max	
Oxalic Acid	0.2% max	
Sulphate Ash	0.1% max	
Specific Optical Rotation	+20.5°—+21.5°	
Organic Volatile Impurities	Pass	
Assay	99.0%-100.5%	
Conclusion	BP2016/USP38/FCC 9/E300/EP10.0	

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