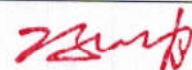


SHANDONG LUWEI PHARMACEUTICAL CO.,LTD
 SHUANGFENG INDUSTRIAL PARK,ZICHUAN DISTRICT,ZIBO SHANDONG CHINA

CERTIFICATE OF ANALYSIS

Product Name	SODIUM ASCORBATE	
Analysis Standard	USP	
Batch No.	180232006	
Manufacturing Date	AUG.2018	
Quantity	1000KGS	
EXPIRATION DATE	JULY.2020	
Net/Gross Weight per package	25.0kgs/26.5kgs	
Analysis Contents	Analysis Standard	Analysis Results
Characteristics	White or yellowish crystalline powder	Pass
Identification	Positive Reaction	Positive
Specific Optical Rotation	+103° - +108°	+105.10°
PH	6.5-8.0	7.60
Oxalic Acid	≤0.3%	<0.3%
Loss of Drying	≤0.25%	<0.25%
Heavy Metals	≤10ppm	<10ppm
Lead	≤2ppm	<2ppm
Arsenic	≤3ppm	<3ppm
Assay	99.0~101.0%	99.63%
Organic Volatile Impurities	Pass	Pass
Conclusion	For and on behalf of The Above-Mentioned Product Conforms To SHANDONG LUWEI PHARMACEUTICAL CO.,LTD USP	



Authorized Signature(s)