

Rawpharma Biz Private Limited

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CERTIFICATE OF ANALYSIS			
Lwpc-1c-22-03-033		Date of certificate: Mar.2022	
Product Name	ASCORBIC ACID	Batch No.	1220113038
Analysis Standard	BP2019/USP41/FCC11/EP8.8/E300	Quantity	18000kgs
Manufacture Date	Mar.2022	Expiry Date	Feb,2025

The goods of this batch are only for Dubai Market		
Analysis Contents	Analysis Standard	Analysis Results
Characteristics	White or almost White crystals Crystalline Powder	Pass
Identification	Positive Reaction	Positive
Melting Point	About 190°C-192°C	191.1°C
PH(with 2% water solution)	2.4-2.8	2.42
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	≤0.1mg/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°	+21.11°
Residual Solvents	Pass	Pass
Assay	99.0%-100.5%	99.78%
Conclusion	The Above-Mentioned Product Conforms To BP2019/USP41/FCC11/EP8.8/E300	

Note: All the Specifications are Based on Manufacturer COA