



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	Ascorbic Acid	Batch No.	2220141010
Package:	25kg	Mfg Date	October-2022
Standard:		Exp Date	September-2025
Manufacturer	art vatika		
S. No.	Test Parameter	Specification	Result
1	Characteristics	White or almost White crystals Crystalline Powder	Pass
2	Identification	Positive Reaction	Positive
3	Melting Point	About 190°C	191.0°C
4	PH	2.1-2.6	2.36
5	Clarity Of Solution	Clear	Clear
6	Colour Of Solution	<BY1	<BY7
7	Copper	<5ppm	<5ppm
8	Heavy Metals	<10ppm	<10ppm
9	Mercury	<0.1mg/kg	<0.1mg/kg
10	Lead	<2mg/kg	<2mg/kg
11	Arsenic	<3ppm	<3ppm
12	Cadmium(Cd)	<1mg/kg	<1mg/kg
13	Oxalic Acid	<0.2%	<0.2%
14	Iron	<2ppm	<2ppm
15	Loss of Drying	≤0.4	≤0.4
16	Sulphate Ash(Residue On Ignition)	<0.1%	<0.1%
17	Specific Optical Rotation	20.5" +21.5"	20.5" +21.5"
18	Organic Volatile Impurities	Pass	Pass
19	Residual Solvents	<3000ppm	<3000ppm
20	Assay	99.0%-100.5%	99.54%
21	Conclusion	The Above-Mentioned Product Conforms To BP/USP/E300	

Chemical Name : Magnesium Ascorbyl Phosphate

CAS Number :

Approved By

Opinion: The sample Complies with prescribed standard of quality with respect to above tests.

