

Product Name	ASCORBIC ACID (Vitamin C)
Analysis Standard:	BP2013/USP35
Shelf Life	3 Years
Net/Gross Weight	25.0KGS/26.5KGS
Contents	Standard
Characteristics	White or almost White crystals Crystalline Powder
Identification	Positive Reaction
Melting Point	About 190°C
PH	2.1-2.6
Clarity Of Solution	Clear
Colour Of Solution	≤BY7
Copper	≤5ppm
Heavy Metals	≤10ppm
Mercury	<0.1mg/kg
Lead	<2mg/kg
Arsenic	≤3ppm
Cadmium(Cd)	<1mg/kg
Oxalic Acid	≤0.2%
Iron	≤2ppm
Loss of Drying	≤0.4%
Sulphate Ash(Residue On Ignition)	≤0.1%
Specific Optical Rotation	+20.5°--+21.5°
Organic Volatile Impurities	Pass
Assay	99.0%-100.5%
Residual Solvents	Methanol:≤3000 ppm
Total plate count	≤1000 cfu/g
Yeasts& molds	≤100 cfu/g
Escherichia coli	Negative in 1g
Conclusion	The Above-Mentioned Product Conforms To BP2010/USP32