

**RAWPHARMA BIZ PVT LTD**  
**1101-CITY CENTER-2**  
**SCIENCE CITY ROAD, SOLA**  
**AHMEDABAD, 380060**  
**GUJARAT, INDIA**

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT NAME</b>	VITAMIN C OR ASCORBIC ACID
<b>GRADE</b>	TECHNICAL

Analysis Contents	Analysis Standard	Analysis Results
Characteristics	White or almost white crystals crystalline powder.	Pass
Identification	Positive Reaction	Positive
Melting Point	About 190C – 192C	190.1C
PH (with 2% water solution)	2.4-2.8	2.42
PH (with 5% water solution)	2.1-2.6	2.33
Clarity of solution	clear	Clear
Color of Solution	≤BY7	≤BY7
Copper	≤ppm	<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%
Residual Solvents	Pass	Pass
Assay	99.0%- 100.5%	99.82%