



# Vetindia Pharmaceuticals Limited

A-6/1, Electronic Complex, Kushaiguda, Hyderabad

## QUALITY CONTROL DEPARTMENT CERTIFICATE OF ANALYSIS WORKING STANDARD ANALYSIS REPORT

Mfg.lic.No:52/HD/AP/95/F/R

Name of the Material: ASCORBIC ACID	Material Code: 166	W.S.No: VWS/166/15
Batch No: Working Standard	Mfg.Date: 05/2013	Exp.Date: 04/2017
Name of the Manufacturer: Balaji Health Care Ltd		
Condition: Good	Quantity Received: 50 g	
Date of Analysis:05/12/2015	Date of Report: 05/12/2015	
Inward No:008	A.R.NO: VWSR/008/15	
Ref STP No: VIPL/QC/RM/166/A	Ref SOP No: VIPL/QC/GEN/017	

S.NO	TEST	SPECIFICATION	RESULT
1.	Appearance	White or almost white, crystalline powder or colourless crystals, becoming discoloured on exposure to air and moisture.	Almost white crystalline powder.
2.	Solubility	Freely soluble in water, soluble in ethanol (96%).	Complies
3.	Identification	A. Specific Absorbance at the absorption maximum: 545 to 585 B. Infrared absorption spectrophotometry C. pH: 2.1 to 2.6 D. Grey precipitate is formed	551 Complies 2.49 Grey precipitate was formed
4.	Appearance of solution	Solution S is clear and not more intensely than colored than reference solution BY <sub>7</sub>	Solution S was clear and less intense than colored than reference solution BY <sub>7</sub>
5.	Specific optical rotation	+20.5 to +21.5	+20.98
6.	Copper	Maximum 5.0 ppm	<5.0 ppm
7.	Iron	Maximum 2.0 ppm	< 2.0 ppm
8.	Heavy metals	Maximum 10 ppm	< 10 ppm
9.	Sulphated ash	Maximum 0.1%	0.03%
10.	Assay	99.0% to 100.5%	99.1%

REMARKS: THE MATERIAL COMPLIES WITH BP2011 SPECIFICATIONS IN THE ABOVE RESPECTS.

G. Geethanjali  
ANALYSED BY  
Geethanjali  
05/12/2015

GEETHANJALI  
CHECKED BY  
Prasad 05/12/2015

