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**Vetindia Pharmaceuticals Limited**  
**A-6/1, Electronic Complex, Kushaiguda, Hyderabad-62**

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

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

Name of the Material: <b>POTASSIUM CHLORIDE</b>	Material Code: 112	W.S.No: VWS/112/15
Batch No: Working Standard	Mfg.Date: 02/2015	Exp.Date: 02/2020
Name of the Manufacturer: Pravin Pharmachem Products		
Condition: Good	Quantity Received: 50 g	
Date of Analysis: 09/12/2015	Date of Report: 10/12/2015	
Inward No: 019	A.R.NO: VWSR/019/15	
Ref STP No: VIPL/QC/RM/112/A	Ref SOP No: VIPL/QC/GEN/017	

S.NO	TEST	SPECIFICATION	RESULT
1.	Appearance	White or almost white, crystalline powder or colourless crystals.	White crystalline powder
2.	Solubility	Freely soluble in water, practically insoluble in anhydrous ethanol.	Complies
3.	Identification	A. Reactions of chlorides B. Reactions of potassium	Complies Complies
4.	Appearance of solution	Solution S is clear and colourless	Solution S was clear and colourless
5.	Acidity or alkalinity	Not more than 0.5 ml of 0.01 M hydrochloric acid or 0.01 M sodium hydroxide is required.	0.1 ml of 0.01M hydrochloric acid
6.	Bromides	Maximum 0.1%	< 0.1%
7.	Iodides	The substance shows no blue colour	Substance did not shows blue colour
8.	Sulphates	Maximum 300 ppm	< 300 ppm
9.	Barium	Any opalescence in the solution is not more intense than that in a mixture of 5 ml of solution S and 6 ml of distilled water.	Complies
10.	Iron	Maximum 20 ppm	< 20 ppm
11.	Magnesium and alkaline-earth metals	Maximum 200 ppm	< 200 ppm
12.	Heavy metals	Maximum 10 ppm	< 10 ppm
13.	Loss on drying	Maximum 1.0%	0.70%
14.	Assay	99.0% to 100.5%	99.35%

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

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ANALYSED BY  
Gangadhar  
10/12/2015  
Format No: VIPL/QC/GEN/017/F01-04

