

WRS
I2-5WRS
I2-5

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: IVERMECTIN	Material Code: 061	W.S.No: VWS/061/15
Batch No: Working Standard	Mfg.Date: 06/2015	Exp.Date: 06/2018
Name of the Manufacturer: Shandong Qilukung-Phar Pharmaceutical Co Ltd		
Condition: Good	Quantity Received: 50 g	
Date of Analysis:09/12/2015	Date of Report: 10/12/2015	
Inward No:017	A.R.NO: VWSR/017/15	
Ref STP No: VIPL/QC/RM/061/A	Ref SOP No: VIPL/QC/GEN/017	

S.NO	TEST	SPECIFICATION	RESULT
1.	Appearance	White or yellowish-white, crystalline powder, slightly hygroscopic.	Yellowish white crystalline powder
2.	Solubility	Practically insoluble in water, freely soluble in methylene chloride, soluble in alcohol.	Complies
3.	Identification	A. Infrared absorption Spectrophotometry B. Examine the chromatograms obtained in the assay	Complies Complies
4.	Appearance of solution	The solution is clear and not more intensely coloured than reference solution BY ₇	The solution was clear and less intense coloured than reference solution BY ₇
5.	Specific optical rotation	-17° to -20°	-18.9°
6.	Related substances	RRT:NMT 2.5% Individual impurity: NMT 1.0% Total impurities: NMT 5.0%	Not detected 0.286% 0.43%
7.	Ethanol and Formamide	Ethanol: Maximum 5.0% Formamide: Maximum 3.0%	3.05% 1.85%
8.	Heavy metals	Maximum 20ppm	< 20 ppm
9.	Water	Maximum 1.0%	0.85%
10.	Sulphated ash	Maximum 0.1%	0.02%
11.	Assay	NLT 95.0% and NMT 102.0%	98.34%

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

K. Latha
ANALYSED BY
Latha

10/12/2015

B. Swaroopa Rani
CHECKED BY
Prasad

10/12/2015

