

WRS
S14-2

S14-2

WRS
S14-2

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: SULFADIAZINE	Material Code: 120	W.S.No: VWS/120/15
Batch No: Working Standard	Mfg.Date: 05/2015	Exp.Date: 05/2018
Name of the Manufacturer: Hunan Xiangyikang Pharmaceutical Co Ltd		
Condition: Good	Quantity Received: 50 g	
Date of Analysis: 17/12/2015	Date of Report: 17/12/2015	
Inward No: 031	A.R.NO: VWSR/031/15	
Ref \$TP No: VIPL/QC/RM/120/A	Ref SOP No: VIPL/QC/GEN/017	

S.NO	TEST	SPECIFICATION	RESULT
1.	Appearance	White, yellowish-white or pinkish-white, crystalline powder or crystals.	White crystalline powder
2.	Solubility	Practically insoluble in water, slightly soluble in acetone, very slightly soluble alcohol. It dissolves in solutions of alkali hydroxides and in dilute mineral acids.	Complies
3.	Identification	A. Infrared absorption spectrophotometry B. Related substances C. Melts at 123°C to 127°C D. Primary aromatic amines	Complies Complies 125°C Complies
4.	Appearance of solution	Solution is not more intensely coloured than reference solution Y ₅ , BY ₅ or GY ₅	Solution was Less intense coloured than reference solution GY ₅
5.	Acidity	Not more than 0.2 ml	0.05ml
6.	Related substances	Thin-layer chromatography	Complies
7.	Heavy metals	Not more than 20 ppm	< 20ppm
8.	Loss on drying	Not more than 0.5%	0.43%
9.	Sulphated ash	Not more than 0.1%	0.02%
10.	Assay (dried substance)	NLT 99.0% and NMT 101.0%	99.5%

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

ANALYSED BY
 Prasad 17/12/2015

CHECKED BY
 Latha 17/12/2015

