

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: THIAMINE HYDROCHLORIDE	Material Code: 138	W.S.No: VWS/138/15
Batch No: Working Standard	Mfg.Date: 06/2015	Exp.Date: 06/2018
Name of the Manufacturer: DSM Nutritional Products		
Condition: Good	Quantity Received: 50 g	
Date of Analysis: 10/12/2015	Date of Report: 11/12/2015	
Inward No:022	A.R.NO: VWSR/022/15	
Ref STP No: VIPL/QC/RM/138/B	Ref SOP No: VIPL/QC/GEN/017	

S.NO	TEST	SPECIFICATION	RESULT
1.	Description	White crystals or crystalline powder. Usually having a slight characteristic odor, when exposed to air, the anhydrous product rapidly absorbs about 4% of water. Melts at about 248° with some decomposition.	White crystalline powder
2.	Solubility	Freely soluble in water; Soluble in Glycerin, slightly soluble in alcohol practically insoluble in ether and in benzene	Complies
3.	Identification	A. Infrared absorption B. Tests for chlorides	Complies Complies
4.	pH	Between 2.7 and 3.4	3.2
5.	Water	Not more than 5.0%	2.9%
6.	Residue on ignition	Not more than 0.2%	0.03%
7.	Absorbance of solution	Does not exceed 0.025	0.001
8.	Limit of nitrate	No brown ring is produced at the junction of the two layers.	Brown ring was did not produced at the junction of the two layers
9.	Assay (dried basis)	NLT 98.0% and NMT 102.0%	99.4%

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

ANALYSED BY
Prasad 11/12/2015

CHECKED BY
Latha 11/12/2015

