

WRS  
C85-1

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**Vetindia Pharmaceuticals Limited**  
**A-6/1, Electronic Complex, Kushaiguda, Hyderabad 2016.**



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

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

Name of the Material: <b>COLECALCIFEROL</b>		Material Code: 167	W.S.No: VWS/167/15
Batch No: Working Standard		Mfg.Date: 07/2015	Exp.Date: 06/2020
Name of the Manufacturer: Fermenta Biotech Ltd			
Condition: Good		Quantity Received: 50 g	
Date of Analysis:04/12/2015		Date of Report: 05/12/2015	
Inward No:006		A.R.NO: VWSR/006/15	
Ref STP No: VIPL/QC/RM/167/B		Ref SOP No: VIPL/QC/GEN/017	
S.NO	TEST	SPECIFICATION	RESULT
1.	Description	White or almost white crystals. It is effected by light. Melts at about 85°C	White crystals
2.	Solubility	Insoluble in water; soluble in alcohol, in chloroform, and in fatty oils.	Complies
3.	Identification	A. Infrared absorption B. Ultraviolet absorption Absorptivities at 265 nm do not differ by more than 3.0% C. A bright red color is produced and it rapidly changes through violet and blue to green D. Thin-layer chromatography	Complies Complies Bright red color was produced rapidly change blue to green Complies
4.	Specific optical rotation	+105° to +112°	+109.5°
5.	Assay	NLT 97.0% to NMT 103.0%	98.26%

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

ANALYSED BY  
Latha  
05/12/2015

CHECKED BY  
Prasad  
05/12/2015

