







CERTIFICATE OF ANALYSIS OF WORKING STANDARD

Product Name	: Calcitriol BP			
Batch No	: 16CCT009	WS No.	: WRS-013	
Date of Preparati	on : 29/12/2016	Valid up to	; NOV-2018	

SR. No.	TESTS	SPECIFICATIONS	RESULTS
1	Description	White or almost white crystals.	White crystals
2	Solubility	Practically insoluble in water, freely soluble in ethanol (96 %), soluble in fatty oils.	Practically insoluble in water, freely soluble in ethanol (96%), soluble in fatty oils.
3	Identification A) IR B)HPLC	A) IR – Concordant with RS B) The principal peak in the chromatogram obtained with the test solution is similar in retention time in the chromatogram obtained with reference solution (a).	A) IR - Concordant with RS B) Complies
4	Related Substances Impurity A Impurity B Impurity C Unspecified Impurity Sum of the Related Substances	Not more than 0.5 % Not more than 0.5 % Not more than 0.5 % Not more than 0.1 % Not greater than 1.0 %	Not Detected Not Detected Not Detected 0.05% 0.08%
5	Assay (by HPLC)	97.0 % - 103.0 %	98.57%

Remarks: The Batch complies with respect to the BP Specification.

Storage: Under nitrogen, in an air tight container, protected from light, at a temperature of 2°C to 8°C

. 4	Checked By	Approved By
(B) (12/12/10)	Quality 201	1 1 2/20°
Mr. Kishor Mahajan	Mr. Nandkishor Nabar	Mrs. Varsha Ambre
QC- Officer	AGM- Quality Control	Manager- Quality Assurance

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