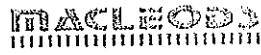


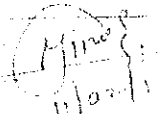

WRS
11-7

Macleods Pharmaceuticals Ltd. R & D Center G-2, MAHAKALI CAVES ROAD, ANDHERI (E), MUMBAI - 400093, INDIA ANALYTICAL RESEARCH AND DEVELOPMENT LABORATORY			
WORKING STANDARD CERTIFICATE OF ANALYSIS			
Sample: TENOFOVIR DISOPROXIL FUMARATE			
Batch No: E / 9980 / 12005		WS. No.	WS1503059
Test Date: 23 / 05 / 2014		Ref. Std. No.	USPRS - F0J134
Expiry Date: April - 2016			

Storage Condition: Store in tightly closed, airtight containers, protect from light and at temperature between 2-8°C.

TEST	SPECIFICATIONS	RESULTS
Description	White to off white crystalline powder	White crystalline powder
Identification		
IR (By IR)	The infrared absorption spectrum of the sample should be concordant with that of Tenofovir Disoproxil Fumarate reference standard.	The infrared absorption spectrum of the sample is concordant with that of Tenofovir Disoproxil Fumarate reference standard.
Water (Active)	Not more than 1.0	0.44
Water (By 101°C)		
Residue on Ignition		
Acidimetric Assay		99.8
Loss on Drying	Not less than 96.0 and not more than 102.0	100.2

Conclusion: The sample complies with specifications as per above mentioned tests & qualified as working standard.

Checked By:  Date:	Approved By:  Date:
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