

WRS  
B5-1


**CERTIFICATE OF ANALYSIS**  
(Working Standard)

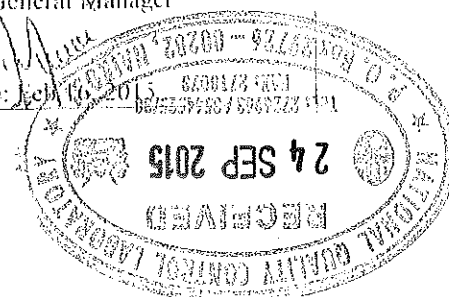
Name of the sample	BIMATOPROST		
Lot Number	WS/B-05.06		
Date of analysis	Feb 16, 2015	Date of retest	Feb 15, 2016

Sr. No.	Test(s)	Specification(s)	Result(s)
1.0	Description	White to off white powder.	Off white powder Complies
2.0	Solubility	Soluble in methanol and alcohol.	Complies
3.0	Identification By infrared absorption	The infrared absorption spectrum of the sample is concordant with the spectrum of Bimatoprost working standard.	Positive
	By HPLC	The retention time of the major peak in the chromatogram of the sample preparation corresponds to that of the peak due to Bimatoprost in the chromatogram of the standard preparation, obtained in assay.	Positive
4.0	Specific optical rotation (on anhydrous basis)	Between +33.0° and +38.0°	+36.2°
5.0	Water content	Not more than 1.0% w/w	0.34%
6.0	Related substances 15-(R)-Bimatoprost 5,6-Trans Bimatoprost Highest individual unspecified impurity Total impurities	Not more than 0.15% Not more than 0.50% Not more than 0.10%  Not more than 1.0%	Not detected 0.024% 0.019%  0.043%
7.0	Assay	Not less than 98.0% w/w and not more than 102.0% w/w, calculated on the anhydrous basis.	99.5%

**Remarks :** The working standard of Bimatoprost WS/B-05.06, complies as per In-house specification.

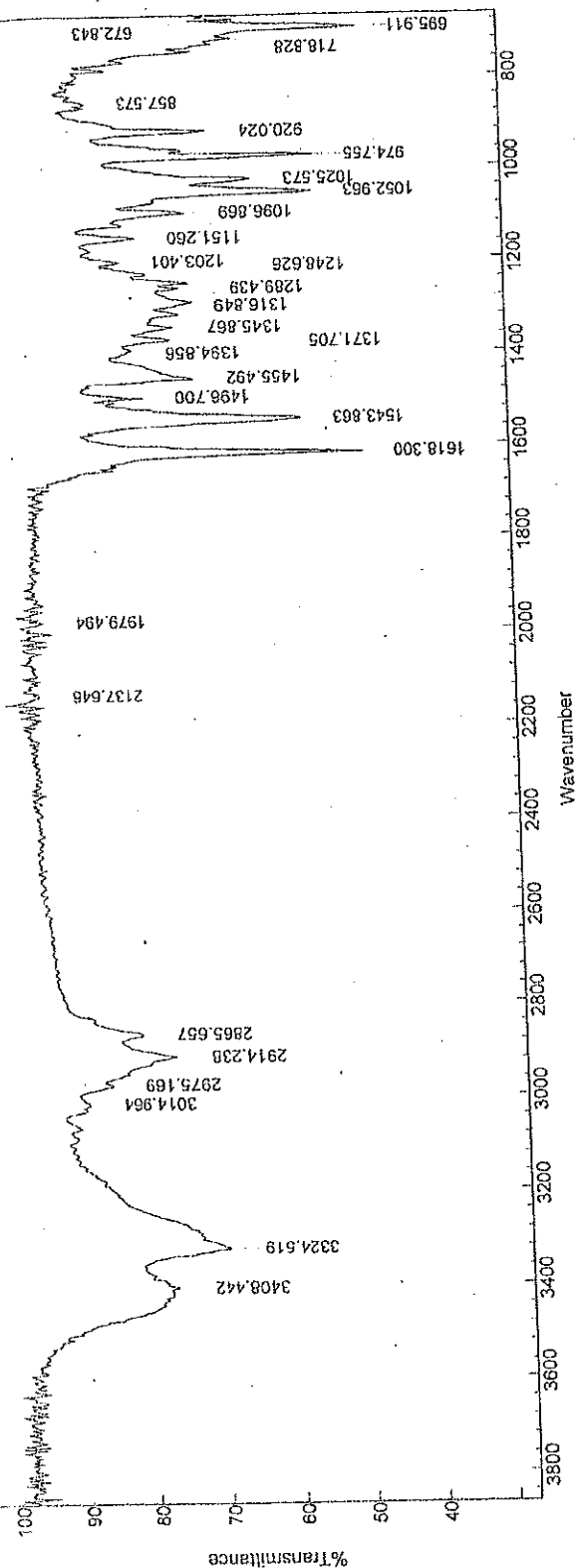
<b>Prepared By</b> Smita Musale Analyst  Date: Feb 16, 2015	<b>Checked By</b> Nitin Gonjare Executive  Date: Feb 16, 2015	<b>Approved By</b> Dr. Dhanraj Amin Sr. General Manager  Date: Feb 16, 2015
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**AJANTA PHARMA LIMITED**  
MUMBAI  
AUTHORISED C. O. A.  
Sign:   
Date: - Sep 11, 2015



# AJANTA PHARMA LIMITED

Bimatoprost B. No. BM0010115 WS NO WS\_B\_05.06



1290

Sample Name: Bimatoprost B. No. BM0010115 WS NO WS\_B\_05.06

Analysed By: *SSM*  
Date: Feb 16, 2015

*Wate*  
Feb 16, 2015