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CERTIFICATE OF ANALYSIS
(Working Standard)

Name of the sample	BROMFENAC SODIUM SESQUIHYDRATE		
Lot Number	WS/B-04.12		
Date of analysis	Apr 24, 2015	Retest Date	Apr 23, 2016

Sr. No.	Test(s)	Specification(s)	Result(s)
1.0	Description	Yellow or orange, crystalline powder, odourless.	Yellow crystalline powder, odourless. Complies
2.0	Solubility	Soluble in water and in 0.1N sodium hydroxide; slightly soluble in methanol, insoluble in chloroform and 0.1N hydrochloric acid.	Complies
3.0	Identification A. Ultraviolet and visible absorption spectrophotometry B. Infrared absorption C. Test for Sodium	The maximum absorption is at about 268 nm and 379 nm. The infrared absorption spectrum of the sample is concordant with the spectrum of Bromfenac Sodium working standard. A dense white precipitate is formed.	Maximum absorption is at 268 nm and 379 nm. Positive Positive Positive
4.0	pH (5.0% solution in water)	8.5 to 10.5	9.37
5.0	Water content (By KF)	6.0% to 8.0%	6.79%
6.0	Related substances i) Individual impurity ii) Total impurities	Not more than 0.5% Not more than 1.0%	0.137% 0.362%
7.0	Assay Bromfenac Sodium (On anhydrous basis)	Not less than 98.0 % and not more than 102.0%	99.6%

Remarks: The working standard of Bromfenac Sodium Sesquihydrate WS/B-04.12, complies as per In-house specification.

Prepared By Jayashree Ghatkar Analyst Date: Apr 24, 2015	Checked By Nitin Gonjare Executive Date: Apr 24, 2015	Approved By Dr. Dhanraj Amin Associate Vice President Date: Apr 24, 2015
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AJANTA PHARMA LIMITED
MUMBAI
AUTHORISED C. O. A.
Sign:
Date: May 18, 2015