

G12-2 WRS  
G12-1

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HEALTHCARE LTD. 1802 - 1805, GIDC, Phase III, Vapi - 396 195 (Gujarat), India

CERTIFICATE OF ANALYSIS FOR WORKING STANDARD



Name of WS : Guaifenesin BP

Batch No. : GU/1407124

WS Code No : WS/14/048

Mfg. Date : Jun. 2014

Analysis Date : 18.12.2014

Date of Preparation : 24.12.2014

Manufacturer : PAN DRUGS LTD.

Ref. Std & Lot No.: WS/C/G30/03

Exp. Date : May 2019

Sample Qty. : 60.0 gm

Valid up to : 23.12.2016

Sr. No.	Test	Specification	Observation
1.	Appearance	White or almost white, crystalline powder	White, crystalline powder.
2.	Identification: By IR	The infra red absorption spectrum is concordant with the spectrum obtained from Guaifenesin BP CRS.	The infra red absorption spectrum is concordant with the spectrum obtained from Guaifenesin BP WS.
3.	Loss on Drying	Not more than: 0.50 %	0.12 %
4.	Related substance: By HPLC 1. Impurity A 2. Impurity B 3. Any other impurity 4. Total Impurity (Excluding impurity B)	Limit: Not more than :0.10 % Limit: Not more than :1.00 % Limit: Not more than :0.50 % Limit: Not more than :1.00 %	Not detected 0.189 % 0.129 % 0.170 %
5.	Assay: by Titrimetry	Between 98.0 % to 102.0 % (On Dried basis)	99.36 % (on such basis) 99.5 % (on dried basis)

Remarks: The above sample is complies as per the BP specification w . r . t above test only.

Prepared by: <u>Pramod Bhandari</u> Date: <u>24.12.2014</u> Name: Pramod Bhandari Designation: Q.C Executive	Checked by: <u>Hitesh Gheewala</u> Date: <u>24.12.2014</u> Name: Hitesh Gheewala Designation: Q.C Asst. Manager	Head - Quality Control : <u>Mahendra P</u> Date: <u>24.12.2014</u> Name: Mahendra. P Designation: Manager
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