

**BEXIMCO PHARMACEUTICALS LTD.**

TONGI-1711, GAZIPUR, BANGLADESH

**QUALITY CONTROL DEPARTMENT****Certificate of Analysis for Analytical Working Standard (AWS)**Name of the Analytical Working Standard (AWS): **METFORMIN HYDROCHLORIDE BP**Manufacturer's / Supplier's Name: **Wanbury Limited India.**Batch/Lot Number: **MT- 06700415**R. Number : **33016**Date of Manufacturing: **APRIL, 2015**Date of Expiry: **MARCH, 2020**Date of Standardization: **12.07.15**Retest Date : **11.07.17**Reference Standard Used: **EP**Batch/Lot Number : **3.1**Reference of Methods of Analysis: **FP-472**

Sl. No.	Tests	Specifications	Results
01.	Description	White fine powder .	White fine powder.
02.	Identification : 1) BY IR : 2) MP : 3) Chloride :	1) Conforms 2) 222°C - 226°C 3) Conforms	1) Conforms 2) 222°C 3) Conforms
03.	Related substances : 1) Impurity A 2) Any other impurity	1) Not more than 0.02 % 2) Not more than 0.1 %	1) Below Quantification Limit 2) 0.01 %
04.	Loss on drying	Not more than 0.50 %	0.16 %
05.	Assay ( On dried basis )	Not less than 98.5 % and Not more than 101.0 %	99.59 % ( as Metforming Hydrochloride)
	Assay (as is basis )	-	99.43 % ( as Metformine Hydrochloride)

Comments: Qualified for use as working standard.

	Name	Designation	Sign & Date
Standardization By	MD. LUTFUL HYDER	SR. OFFICER QUALITY CONTROL	 25.08.15
Checked By	ARJUMAN BANU	SR ASST. MANAGER, QUALITY CONTROL	 25.08.15
	MD. DELWAR HOSSAIN	DEPUTY MANAGER, QUALITY CONTROL	 25.08.15
Approved By	MD. SALIM HOSSAIN	SR. MANAGER, QUALITY CONTROL	 25.08.15