



**GLENMARK PHARMACEUTICALS LIMITED,**  
**BADDI(UNIT-I)**  
**QUALITY CONTROL DEPARTMENT**  
**ANNEXURE-I**

**WORKING STANDARD CERTIFICATE OF ANALYSIS**

Name of Working Standard	Bromhexine Hydrochloride BP		
W.S. No.	WS/009/15-A		
Manufacturer's Name	VEN PETROCHEM & PHARMA (I)P LTD.	Evaluated with	BP
Manufacturing Date	JUL. 2015	Effective Date	23.09.2015
Expiry Date	JUL. 2020	Valid Up To	27.08.2016*

S. No.	TESTS	SPECIFICATION	RESULTS
1.	Description	A White or almost white, crystalline powder.	White Crystalline powder.
2.	Identification (By IR)	By IR The infrared absorption spectrum of the sample should be concordant with the spectrum obtained from Bromohexine Hydrochloride WS/CRS.	The infrared absorption spectrum of the sample is concordant with the spectrum obtained from Bromohexine Hydrochloride RS.
3.	Loss on Drying	Note more than 1.0 %	0.1 %
4.	Assay (on dried basis)	Between 98.5 % and 101.5 %	99.9 %
5.	Assay (As such Basis)	For information Only	99.8 %

**Storage :** Store in a tightly closed light resistant container.

**Remarks:** Above material standardized against the reference standard (N°3) and found to be suitable for use as working standard in routine use.

**\*Retest Date**

Prepared By	Checked By	Approved By
Signature	Signature	Signature
Date 23/09/15	Date 23/09/15	Date 23/09/15

