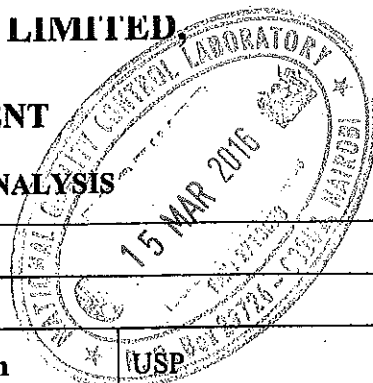


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glenmark

GLENMARK PHARMACEUTICALS LIMITED
BADDI(UNIT-D)
QUALITY CONTROL DEPARTMENT
ANNEXURE-I
WORKING STANDARD CERTIFICATE OF ANALYSIS



Name of Working Standard	Guaifenesin USP		
W.S. No.	WS/004/15-A		
Manufacturer's Name	Gennex Laboratories Ltd	Evaluated with	USP
Manufacturing Date	Jul 2015	Effective Date	19/10/2015
Expiry Date	Jun 2020	Valid Up To	30/07/2016

S. No.	TESTS	SPECIFICATION	RESULTS
1.	Description	White to slightly gray, crystalline powder. May have a slight characteristic odor.	White crystalline powder.
2.	Identification By IR	The infrared absorption spectrum of the sample should be concordant with the spectrum obtained from Guaifenesin RS/WS.	The infrared absorption spectrum of the sample is concordant with the spectrum obtained from Guaifenesin RS.
3.	Loss on Drying	Note more than 0.5 %	0.2 %
4.	Assay Total (on dried basis)	Between 98.0% and 102.0%	99.9 %
5.	Assay (As such Basis)	For information Only	99.7 %

Storage : Store in a tightly closed light resistant container.

Remarks: Above material standardized against the reference standard (JOG257) and found to be suitable for use as working standard in routine use.

Prepared By	Checked By	Approved By
Signature	Signature	Signature
Date 19/10/15	Date 19/10/15	Date 19/10/2015

Format No. CQC024/F01/00

