



QUALITY CONTROL DEPARTMENT			
CERTIFICATE OF ANALYSIS			
FINISHED GOODS			
Product Name : FUROSEMIDE Ph. Eur			
Batch No. :	17001HR11	Batch Size :	616.50 Kg
Mfg Date :	Jan/2017	Retest Date :	NA
Expiry Date :	Dec/2021	A.R.No. :	IBD-170591
LIMS AR No.	2102-6561	LIMS Specification No.	2102-102
Page No. :	1 of 2	Specification No./Revision No.	TS/BPC/H/CS/COS/01/5

Test	Result	Specification	
Characters (Appearance)	Almost white crystalline powder.	A white or almost white, crystalline powder	
Characters (Solubility)	Conforms	Practically insoluble in water, soluble in acetone, sparingly soluble in Ethanol (96%), practically insoluble in methylene chloride. It dissolves in dilute solutions of alkali hydroxides.	
Identification	Conforms	Infrared absorption spectra of sample and standard are concordant.	
Appearance of Solution	Conforms	The specified solution is clear and not more intensely coloured than reference solution BY5.	
Related Substances (By HPLC)	Not Detected	Impurity A NMT 0.10%	
	Not Detected	Impurity B NMT 0.10%	
	0.04%	Impurity C NMT 0.20%	
	0.01%	Impurity D NMT 0.15%	
	Not Detected	Impurity E NMT 0.10%	
	Not Detected	Unidentified impurity NMT 0.10%	
	0.05%	Sum of Impurity NMT 0.50%	
Chlorides	< 200 ppm.	NMT 200 ppm.	
Sulphates	<300 ppm.	NMT 300 ppm.	
Checked By (QC)	Amit Singh	Approved By (QA)	Mr. Rajendra Singh
Checked On	03/Feb/2017 18:00	Approved On	11/Feb/2017 14:02
Printed By : Mr. Rajendra Singh	Printed on :	11/Feb/2017 14:02	Copy No. : 1
Note: This document has been generated electronically and is valid without signature.			

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QUALITY CONTROL DEPARTMENT			
CERTIFICATE OF ANALYSIS			
FINISHED GOODS			
Product Name :FUROSEMIDE Ph. Eur			
Batch No. :	17001HRII	Batch Size :	616.50 Kg
Mfg Date :	Jan/2017	Retest Date :	NA
Expiry Date :	Dec/2021	A.R.No. :	IBD-170591
LIMS AR No.	2102-6561	LIMS Specification No.	2102-102
Page No. :	2 of 2	Specification No./Revision No.	TS/BPC/H/CS/COS/01/5

Test	Result	Specification
Heavy Metals	< 20 ppm	NMT 20 ppm
Loss On Drying	0.20 %w/w	NMT 0.5% w/w
Sulphated Ash	0.07 %w/w	NMT 0.1% w/w
Assay	100.4 %	98.5% - 101.0% of $C_{12}H_{11}ClN_2O_5S$ (on dried basis)
REMARKS : The Sample Conforms with respect to the above specification		

Checked By (QC)	Amit Singh	Approved By (QA)	Mr. Rajendra Singh
Checked On	03/Feb/2017 18:00	Approved On	11/Feb/2017 14:02
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