Sri Krishna Pharma
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CERTIFICATE OF ANALYSIS

QUALITY CONTROL DEPARTMENT

COA ISSUED DATE: 30/11/2024

Product : FUROSEMIDE EP
Batch No. : RF-0824052
Batch size : 131.00 KG
A.R. No. : FP-RF-064/24
Specification No.: QC/SP/FP/FUR/014-07

Date of Manufacture: AUG.2024
Retest Date : JUL.2029
Date of Analysis : 06/09/2024

Sr. No.	TESTS	SPECIFICATIONS	RESULTS
01	**Appearance**	White or almost white Crystalline powder	White crystalline powder
02	**Solubility**	Practically insoluble in water, soluble in acetone, sparingly soluble in ethanol (96%), practically insoluble in methylene chloride. It dissolves in dilute solution of alkali hydroxides	Complies
03	**Identification: First Identification: B, Second identification: A**		
	A) Thin-layer chromatography		
	Results-A	The principle spot in the chromatogram obtained with the test solution is similar in position and size to the principle spot in the chromatogram obtained with the reference solution.	Complies
	Results-B	The principle spot in the chromatogram obtained with the test solution is similar in position, color and size to the principle spot in the chromatogram obtained with the reference solution.	Complies
	B) Infra-red absorption spectrophotometry	Sample spectrum should be concordant with the standard spectrum	Complies
04	**Appearance of solution (2.2.1 & 2.2.2 Method II)**		
	a) Clarity test	The opalescence produced in test solution should be clear than the reference solution	Complies
	b) Colour test (With BY5)	The test solution not more intensely colored than the reference solution BY5	Complies
05	**Chlorides**	Not more than 200 ppm	Less than 200 ppm
06	**Sulphates**	Not more than 300 ppm	Less than 300 ppm
07	**Loss on drying**	Not more than 0.5%	0.1%
08	**Sulfated ash**	Not more than 0.1%	0.03%

Sri Krishna Pharmaceuticals Limited
Corporate Office : C-4, Industrial Area, Uppal Khalsa (V), Uppal (M), Medchal-Malkajgiri (Dist.), Hyderabad - 500 039, Telangana, India.
Tel : +91 40 2720 1101-02/2720 0103-04/2720 4471-72
Email : skg@srikrishnapharma.com

Unit - IV
Factory : Survey No. 296/7/10, IDA Bollaram, Jinnaram Mandal, Sanga Reddy Dist. - 502 325. Telangana, India.
Tel : +91 8458 279296 / +91 8458 279295
Web : www.srikrishnapharma.com
CIN No. : U24230TG1974PLC001790

METAPHARMACEUTICAL

N DE LOTE: 01712224

18/12/2024

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09	**Related substances by HPLC (2.2.29)**		
	Impurity-C [2-amino-4-chloro-5-sulfamoylbenzoic acid]	Not more than 0.2%	0.1%
	Impurity-D [2,4-bis[(furan-2-ylmethyl) amino]-5-sulfamoylbenzoic acid]	Not more than 0. 15%	0.03%
	Unspecified impurity	Not more than 0.10%	Below Disregard Limit
	Total Impurities	Not more than 0.5%	0.1%
10	**ASSAY by HPLC (On Dried Basis) [As per USP]**	98.5% to 101.0%	100.0%
11	**Additional Tests**		
	Residual solvents		
	Acetic acid (By Loss On Drying)	Not more than 0.5%	Less than 0.5%

Remarks: The sample complies with the above specifications.
Storage Conditions: Preserve in well-closed, light resistant containers.
Store at 25°C, excursions permitted between 15°C and 30°C.
Certificate of Suitability:

Certificate No: R1-CEP 1999-137-Rev 08 granted by the European Directorate for the Quality of Medicines is renewed from **20 Aug 2021**

Manufacturing Place by:
SRI KRISHNA PHARMACEUTICALS LIMITED
Unit IV, Survey No. 296/7/10
I.D.A., Jinnaram Mandal, Sangareddy District
Bollaram-502 325, Telangana, India.

Certified that the Quality is in accordance with the certificate of suitability of the monographs of the European Pharmacopoeia and the material manufactured is as per the process described in the COS
Contract laboratory test details: NA

Compiled by: 30/11/24 **Checked by:** 30/11/24 **Approved by:** 30/11/24

Issued to: M/s. META PHARMA, Qty.: 25.00 Kg

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