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PVT. LTD.**

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Certificate of Analysis

Product

**19689 - Sulphanilamide extrapure AR, ExiPlus,
Multi-Compendial, 99% - [63-74-1]**

Batch No

5833349

Analysis Date

30-Oct-2023

Date of Manufacture

October 2023

Expiry Date/Re-Test Date

October 2028

Molecular Formula

C6H8N2O2S

Molecular Weight

172.20

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White to off white	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% hot solution in Methanol	Clear to slight opalescent	Clear
Solubility (Colour) 10% hot solution in Methanol	Colourless to almost colourless	Colourless
Solubility (Turbidity) 4% hot aq. solution	Clear	Clear
Solubility (Colour) 4% hot aq. solution	Colourless to almost colourless	Colourless
Assay (UV)	min. 99%	99.9%
Melting Point	164 - 166°C	166°C
Loss on drying	max. 0.5%	0.2%
Sulphated Ash	max. 0.1%	0.01%
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO4)	max. 0.02%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes

FRM/82/11/4/19689 Rev No. 4 Date 04/01/2023

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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1/1

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