



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	65404 - Sulphanilamide extrapure AR, 99% - [63-74-1]
Batch No	9978709
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
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
Sulphated Ash	max. 0.1%	0.01%
Loss on drying	max. 0.5%	0.2%
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/82/11/4/65404 Rev No. 3 Date 05/06/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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