



**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	4406147
Analysis Date	24-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2029
Molecular Formula	C6H8N2O2S
Molecular Weight	172.20

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	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%	0.08%
Loss on drying	max. 0.5%	0.1%
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

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