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Certificate of Analysis

Product	97979 - Sulphanilic Acid (High Purity) extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5% - [121-57-3]
Batch No	3654146
Analysis Date	25-Apr-2023
Date of Manufacture	April 2023
Expiry Date/Re-Test Date	April 2028
Molecular Formula	C6H7SO3N
Molecular Weight	173.19

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in 5% Na2CO3	Clear	Clear
Assay (NaOH titration)	min. 99.5%	99.6%
Loss on drying	max. 0.5%	0.2%
Sulphated Ash	max. 0.01%	0.01%
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO4)	max. 0.005%	Passes
Iron (Fe)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Copper (Cu)	max. 0.001%	Passes
Nitrite (NO2)	max. 0.00005%	Passes
Insoluble in Sodium carbonate solution	max. 0.02%	0.01%
Sensitivity for nitrite (NO2)	Passes test	Passes

FRM/82/11/4/97979 Rev No. 4 Date 05/03/2023

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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