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## Certificate of Analysis

<b>Product</b>	<b>97979 - Sulphanilic Acid (High Purity) extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5% - [121-57-3]</b>
<b>Batch No</b>	<b>1448089</b>
<b>Analysis Date</b>	08-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	C6H7SO3N
<b>Molecular Weight</b>	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%	0.1%
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%	0.004%
Sensitivity for nitrite (NO2)	Passes test	Passes

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

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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