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Certificate of Analysis

Product

**78110 - Hydrazine Sulphate extrapure AR, ACS,
ExiPlus, Multi-Compendial, 99.5% - [10034-93-2]**

Batch No

8824384

Analysis Date

16-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Molecular Formula

H4N2H2SO4

Molecular Weight

130.12

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear	Clear
Solubility (Colour) 10% hot aq. solution	Colourless	Colourless
Assay (NaOH titration)	min. 99.5%	99.8%
Melting Point	253 - 254°C	254°C
Sulphated Ash	max. 0.05%	0.01%
Insoluble matter	max. 0.005%	0.003%
Chloride (Cl)	max. 0.001%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Ammonium (NH4)	max. 0.04%	Passes
Arsenic (As)	max. 0.0001%	Passes

FRM/82/11/4/78110 Rev No. 3 Date 15/02/2022

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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