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## Certificate of Analysis

<b>Product</b>	<b>33243 - Hydrazine Sulphate extrapure AR, 99.5% - [10034-93-2]</b>
<b>Batch No</b>	<b>6514030</b>
<b>Analysis Date</b>	23-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2029
<b>Molecular Formula</b>	H4N2H2SO4
<b>Molecular Weight</b>	130.12

Test Parameters	Standards	Actual Results
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%	99.7%
Melting Point	253 - 254°C	254°C
Sulphated Ash	max. 0.05%	0.01%
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

FRM/82/11/4/33243 Rev No. 3 Date 15/02/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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