



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

**73900 - Potassium Sulphate extrapure AR, ACS,
ExiPlus, Multi-Compendial, 99.5% - [7778-80-5]**

Batch No

1355126

Analysis Date

11-Jun-2024

Date of Manufacture

June 2024

Expiry Date/Re-Test Date

June 2029

Molecular Formula

K₂SO₄

Molecular Weight

174.25

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Ion exchange)	min. 99.5%	99.6%
pH (5% aq. solution)	5.5 - 7.5	5.8
Insoluble matter	max. 0.01%	0.002%
Chloride (Cl)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes
Copper (Cu)	max. 0.0002%	Passes
Nitrogen Compounds (N)	max. 0.0005%	Passes
Sodium (Na)	max. 0.02%	Passes
Calcium (Ca)	max. 0.01%	Passes
Magnesium (Mg)	max. 0.005%	Passes

FRM/82/11/4/73900 Rev No. 2 Date 06/07/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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