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## Certificate of Analysis

<b>Product</b>	<b>10942 - Potassium Hydrogen Sulphate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99% - [7646-93-7]</b>
<b>Batch No</b>	<b>5914420</b>
<b>Analysis Date</b>	08-Oct-2023
<b>Date of Manufacture</b>	October 2023
<b>Expiry Date/Re-Test Date</b>	October 2028
<b>Molecular Formula</b>	KHSO <sub>4</sub>
<b>Molecular Weight</b>	136.16

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	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 (NaOH titration)	min. 99%	99.9%
Insoluble matter	max. 0.003%	0.002%
Chloride (Cl)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Sodium (Na)	max. 0.02%	Passes
Ammonium (NH <sub>4</sub> )	max. 0.003%	Passes
Nitrogen Compounds (N)	max. 0.001%	Passes
Phosphate (PO <sub>4</sub> )	max. 0.001%	Passes
Aluminium (Al)	max. 0.002%	Passes
Calcium (Ca)	max. 0.005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Lead (Pb)	max. 0.0005%	Passes

FRM/82/11/4/10942 Rev No. 2 Date 26/07/2022

Prepared by Komal

In compliance with the standard specifications of SRL

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

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