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Certificate of Analysis

Product

**31751 - Potassium Chromate extrapure AR, ACS,
ExiPlus, Multi-Compendial, 99.5% - [7789-00-6]**

Batch No

3930799

Analysis Date

28-Dec-2023

Date of Manufacture

December 2023

Expiry Date/Re-Test Date

December 2028

Molecular Formula

K₂CrO₄

Molecular Weight

194.19

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	Yellow	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (Iodometric)	min. 99.5%	99.8%
pH (5% aq. solution)	9.0 - 9.8	9.7
Insoluble matter	max. 0.005%	0.002%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.01%	Passes
Sodium (Na)	max. 0.02%	Passes
Calcium (Ca)	max. 0.005%	Passes

FRM/82/11/4/31751 Rev No. 2 Date 28/11/2022

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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