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# Certificate of Analysis

<b>Product</b>	<b>80233 - Potassium Dichromate extrapure AR, 99.9% - [7778-50-9]</b>
<b>Batch No</b>	<b>5352200</b>
<b>Analysis Date</b>	04-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2029
<b>Molecular Formula</b>	K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>
<b>Molecular Weight</b>	294.18

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange	Orange
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Orange	Orange
Assay (Iodometric)	min. 99.9%	99.9%
Loss on drying	max. 0.05%	0.04%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.005%	Passes
Copper (Cu)	max. 0.001%	Passes
Sodium (Na)	max. 0.02%	Passes

FRM/82/11/4/80233 Rev No. 2 Date 03/07/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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