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Certificate of Analysis

Product	80233 - Potassium Dichromate extrapure AR, 99.9% - [7778-50-9]
Batch No	2629558
Analysis Date	11-Jul-2019
Date of Manufacture	July 2019
Expiry Date/Re-Test Date	July 2024
Molecular Formula	K ₂ Cr ₂ O ₇
Molecular Weight	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	min. 99.9%	99.9%
Loss on drying	max. 0.05%	0.04%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	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. 1 Date 01/11/2015

Prepared by Jay

In compliance with the standard specifications of SRL

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

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