



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM DICHROMATE AR

CAS No	: 7778-50-9	Product code	: 24860
Mol. Formula	: K₂Cr₂O₇	Batch No	: MCRT-30588
Mol. WT	: 294.18	Mfd.	: March 2024
Date of analysis	: 11/03/24	Exp.	: Feb. 2029

S.R	Test	Specification	Observation
1	Description	Orange or orange-red crystals or crystalline powder.	Orange crystalline powder.
2	Assay (by iodometry)	99.9 % w/w min	99.92%
3	pH(5%aq. solution)	3.7 - 3.9	3.8
4	Water insoluble matter	0.003%max	0.001%
5	Chloride(Cl)	0.001%max	<0.001%
6	Sulphate(SO ₄)	0.005%max	<0.005%
7	Calcium(Ca)	0.002% max	<0.002%
8	Iron(Fe)	0.002% max	<0.002%
9	Copper(Cu)	0.001% max	<0.001%
10	Sodium(Na)	0.02% max	<0.02%
11	Loss on drying(105 ⁰ C)	0.05% max	0.04%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Aishwarya)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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