



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM DICHROMATE AR

CAS No : 7778-50-9
Mol. Formula : $K_2Cr_2O_7$
Mol. WT : 294.18
Date of analysis : 30/11/22

Product code : 24860
Batch No : MCRT-27073
Mfd. : Nov. 2022
Exp. : Oct. 2027

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	99.94%
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	0.03%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priyanka)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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