



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM CHROMATE AR**

**CAS No** : 7789- 00- 6  
**Mol. Formula** :  $K_2CrO_4$   
**Mol. WT** : 194.20  
**Date of Analysis** : 24/07/21

**Product code** : 24850  
**Batch No.** : MCR-23826  
**Mfd.** : July 2021  
**Exp.** : June 2026

S. R	Test	Specification	Observation
1	<b>Description</b>	Lemon yellow crystals or crystalline powder	Lemon yellow crystalline powder
2	<b>Assay (by iodometry)</b>	99.5% w/w min	99.83% w/w
3	<b>pH(5%aq. solution)</b>	9.0-9.8	9.18
4	<b>Water insoluble matter</b>	0.003 % max	0.002%
5	<b>Chloride(Cl)</b>	0.001% max	<0.001%
6	<b>Sulphate(SO<sub>4</sub>)</b>	0.02% max	<0.02%
7	<b>Calcium(Ca)</b>	0.005% max	<0.005%
8	<b>Sodium(Na)</b>	0.05% max	<0.05%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

**HEAD-QUALITY ASSUARANCE**  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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