

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM DICHROMATE LR**

CAS No	: 7778-50-9	Product code	: 17120
Mol. Formula	: $K_2Cr_2O_7$	Batch No	: MCR-31764
Mol. WT	: 294.18	Mfd.	: Aug. 2024
Date of analysis	: 21/08/24	Exp.	: July 2029

S. R	Test	Specification	Observation
1	<b>Description</b>	Orange or orange-red crystals or crystalline powder.	Orange crystalline powder.
2	<b>Assay (Iodometric)</b>	99.5 % min	99.98%
3	<b>Chloride(Cl)</b>	0.03 % max	< 0.03 %
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.03 % max	< 0.03 %
5	<b>Sodium (Na)</b>	0.1 % max	< 0.1 %
6	<b>Loss on drying(105°C)</b>	0.5 % max	0.04%

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

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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

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