

## 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-33389
Mol. WT	: 294.18	Mfd.	: March 2025
Date of analysis	: 06/03/25	Exp.	: Feb. 2030

S. R	Test	Specification	Observation
1	Description	Orange or orange-red crystals or crystalline powder.	Orange crystalline powder.
2	Assay (Iodometric)	99.5 % min	99.94%
3	Chloride(Cl)	0.03 % max	< 0.03 %
4	Sulphate (SO <sub>4</sub> )	0.03 % max	< 0.03 %
5	Sodium (Na)	0.1 % max	< 0.1 %
6	Loss on drying(105°C)	0.5 % max	0.04%

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

**[Tested By]**



**CHEMIST  
(Shrutti)**



**[QC Incharge]**



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

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.