

## CERTIFICATE OF ANALYSIS

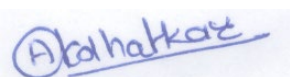
**PRODUCT NAME : AMMONIUM DICHROMATE AR**

CAS No	: 7789-09-5	Product code	: 25140
Mol. Formula	: (NH <sub>4</sub> ) <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	Batch No	: MCRT-28468-01
Mol. WT	: 252.06	Mfd.	: June 2024
Date of analysis	: 18/06/24	Exp.	: May 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Orange or orange-red crystals or crystalline powder.	Orange crystalline powder.
2	<b>Assay (after drying)</b>	99.5 % w/w min	99.71%
3	<b>Insoluble matter</b>	0.003%max	0.001%
4	<b>Loss on drying at 105°C</b>	3.0%max	0.24%
5	<b>Chloride(Cl)</b>	0.001%max	<0.001%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.01%max	<0.01%
7	<b>Iron(Fe)</b>	0.002% max	<0.002%
8	<b>Calcium (Ca)</b>	0.002% max	<0.002%
9	<b>Sodium (Na)</b>	0.02% max	<0.02%

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

**[Tested By]**



**CHEMIST  
(Asmita)**

**[QC Incharge]**



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

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