CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM DICHROMATE AR

CAS No	**: 7789-09-5**	**Product code**	**: 25140**
Mol. Formula	**: $(NH_4)_2Cr_2O_7$**	**Batch No**	**: MCRT-28468**
Mol. WT	**: 252.06**	**Mfd.**	**: June 2023**
Date of analysis	**: 06/06/23**	**Exp.**	**: May 2028**

S.R	Test	Specification	Observation
1	**Description**	Orange or orange-red crystals or crystalline powder.	Orange crystalline powder.
2	**Assay (after drying)**	99.5 % w/w min	99.73%
3	**Insoluble matter**	0.003%max	0.001%
4	**Loss on drying at 105°C**	3.0%max	0.23%
5	**Chloride(Cl)**	0.001%max	<0.001%
6	**Sulphate (SO_4)**	0.01%max	<0.01%
7	**Iron(Fe)**	0.002% max	<0.002%
8	**Calcium (Ca)**	0.002% max	<0.002%
9	**Sodium (Na)**	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.