

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM DICHROMATE (DIHYDRATE) AR**

<b>CAS No</b>	: 7789-12-0	<b>Product code</b>	: 25660
<b>Mol. Formula</b>	: Na <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ·2H <sub>2</sub> O	<b>Batch No</b>	: MCRT-25344-01
<b>Mol. WT</b>	: 298.00	<b>Mfd.</b>	: Oct. 2023
<b>Date of analysis</b>	: 27/10/23	<b>Exp.</b>	: Sept. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	Orange crystalline powder.	Orange crystalline powder.
2	<b>Assay</b>	99.5% w/w min.	99.71% w/w
3	<b>Insoluble matter</b>	0.005% max	0.002%
4	<b>Chloride (Cl)</b>	0.001% max	< 0.001%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
6	<b>Calcium (Ca)</b>	0.002% max	< 0.002%
7	<b>Copper (Cu)</b>	0.01% max	< 0.01%
8	<b>Iron (Fe)</b>	0.002% max	< 0.002%
9	<b>Lead (Pb)</b>	0.002% max	< 0.002%
10	<b>Potassium (K)</b>	0.01% max	< 0.01%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

**MOLYCHEM H.Q. :** Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.