

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AMMONIUM CERIC SULPHATE AR**

|                         |                                                                                     |                     |                        |
|-------------------------|-------------------------------------------------------------------------------------|---------------------|------------------------|
| <b>CAS No</b>           | <b>: 10378-47-9</b>                                                                 | <b>Product code</b> | <b>: 21480</b>         |
| <b>Mol. Formula</b>     | <b>: (NH<sub>4</sub>)<sub>4</sub>Ce(SO<sub>4</sub>)<sub>4</sub>·2H<sub>2</sub>O</b> | <b>Batch No.</b>    | <b>: MCRT-28758-01</b> |
| <b>Mol WT</b>           | <b>: 632.55</b>                                                                     | <b>Mfd.</b>         | <b>: April 2024</b>    |
| <b>Date of analysis</b> | <b>: 16/04/24</b>                                                                   | <b>Exp.</b>         | <b>: March 2029</b>    |

| S.R | Test             | Specification                     | Observation             |
|-----|------------------|-----------------------------------|-------------------------|
| 1   | Description      | Yellow or orange yellow crystals. | Orange yellow crystals. |
| 2   | Assay            | 99.0% min                         | 99.38%                  |
| 3   | Chloride (Cl)    | 0.001 % max                       | <0.001%                 |
| 4   | Insoluble matter | 0.01 % max                        | 0.006%                  |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Durvas)**

**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.**