



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : ALUMINIUM POTASSIUM SULPHATE LR**

|                         |                                                                            |                     |                       |
|-------------------------|----------------------------------------------------------------------------|---------------------|-----------------------|
| <b>CAS No</b>           | <b>: 7787-24-9</b>                                                         | <b>Product code</b> | <b>: 11620</b>        |
| <b>Mol. Formula</b>     | <b>: <math>\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}</math></b> | <b>Batch No</b>     | <b>: MCR-13498-01</b> |
| <b>Mol. WT</b>          | <b>: 474.38</b>                                                            | <b>Mfd.</b>         | <b>: June 2021</b>    |
| <b>Date of Analysis</b> | <b>: 24/06/21</b>                                                          | <b>Exp.</b>         | <b>: May 2026</b>     |

| S. R | Test                       | Specification                                    | Observation               |
|------|----------------------------|--------------------------------------------------|---------------------------|
| 1    | Description                | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2    | Assay (ex Al)              | 99-102% w/w                                      | 99.90% w/w                |
| 3    | Chloride (Cl)              | 0.01% max                                        | < 0.01%                   |
| 4    | Ammonia (NH <sub>3</sub> ) | 0.05% max                                        | < 0.05%                   |
| 5    | Iron (Fe)                  | 0.01% max                                        | < 0.01%                   |
| 6    | Lead (Pb)                  | 0.01% max                                        | < 0.01%                   |

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

**[Tested By]**

**[Q.C Incharge]**

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

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

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