



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : ALUMINIUM POTASSIUM SULPHATE LR**

**CAS No** : 7787-24-9  
**Mol. Formula** :  $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$   
**Mol. WT** : 474.38  
**Date of Analysis** : 23/04/22

**Product code** : 11620  
**Batch No** : MCR-25509  
**Mfd.** : April 2022  
**Exp.** : March 2027

| S. R | Test                            | Specification                                    | Observation               |
|------|---------------------------------|--------------------------------------------------|---------------------------|
| 1    | <b>Description</b>              | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2    | <b>Assay (ex Al)</b>            | 99-102% w/w                                      | 99.86% w/w                |
| 3    | <b>Chloride (Cl)</b>            | 0.01% max                                        | < 0.01%                   |
| 4    | <b>Ammonia (NH<sub>3</sub>)</b> | 0.05% max                                        | < 0.05%                   |
| 5    | <b>Iron (Fe)</b>                | 0.01% max                                        | < 0.01%                   |
| 6    | <b>Lead (Pb)</b>                | 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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