

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ALUMINIUM SULPHATE 16 HYDRATE LR**

|                         |                                                           |                     |              |
|-------------------------|-----------------------------------------------------------|---------------------|--------------|
| <b>CAS No</b>           | : 7784-31-8                                               | <b>Product code</b> | : 11630      |
| <b>Mol. Formula</b>     | : $\text{Al}_2(\text{SO}_4)_3 \cdot 16\text{H}_2\text{O}$ | <b>Batch No.</b>    | : MCR-34130  |
| <b>Mol. WT</b>          | : 630.38                                                  | <b>Mfd.</b>         | : May 2025   |
| <b>Date of analysis</b> | : 31/05/25                                                | <b>Exp.</b>         | : April 2030 |

| S.R | Test                        | Specification                       | Observation              |
|-----|-----------------------------|-------------------------------------|--------------------------|
| 1   | Description                 | White powder or crystalline powder. | White crystalline powder |
| 2   | Assay (ex Al)               | 97% min                             | 99.56%                   |
| 3   | Chloride (Cl)               | 0.02% max                           | <0.02%                   |
| 4   | Ammonium (NH <sub>4</sub> ) | 0.05% max                           | <0.05%                   |
| 5   | Iron (Fe)                   | 0.01% max                           | <0.01%                   |
| 6   | Potassium (K)               | 0.2% max                            | <0.2%                    |

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

**[Tested By]**



**CHEMIST  
(Durvas)**



**[QC Incharge]**



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

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