



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : ALUMINIUM HYDROXIDE GEL**

**CAS No : 21645-51-2**  
**Mol. Formula :  $\text{Al}(\text{OH})_3$**   
**Date of Analysis : 27/02/22**  
**Exp. : Jan. 2027**

**Product code : 11520**  
**Batch No : MCR-25155**  
**Mfd. : Feb. 2022**

| S. R | Test                                | Specification                     | Observation                       |
|------|-------------------------------------|-----------------------------------|-----------------------------------|
| 1    | Description                         | A white, light, amorphous powder. | A white, light, amorphous powder. |
| 2    | Assay (as $\text{Al}_2\text{O}_3$ ) | 47-60%                            | 50.73%                            |
| 3    | pH (4% aq suspension in water)      | NMT 10                            | 9.84                              |
| 4    | Residue on ignition                 | 10-18%                            | 13.4%                             |
| 5    | Chloride (Cl)                       | 1.25% max                         | <1.25%                            |
| 6    | Sulphate ( $\text{SO}_4$ )          | 1.2% max                          | <1.2%                             |

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

**[Tested By]**

**[QC Incharge]**

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

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

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