

## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : POLYVINYL ALCOHOL**

**CAS No : 9002- 89- 5**  
**Date Analysis : 14/08/23**  
**Mfd. : Aug. 2023**

**Product code : 16945**  
**Batch No : MCR-29058**  
**Exp. : July 2028**

| S.R | Test                                    | Specification                                      | Observation               |
|-----|-----------------------------------------|----------------------------------------------------|---------------------------|
| 1   | <b>Description</b>                      | White to off white crystals or crystalline powder. | White crystalline powder. |
| 2   | <b>Viscosity (4% aq. soln. at 20°C)</b> | 35-50 Cs                                           | 36.43 Cs                  |
| 3   | <b>pH of 4% aq. Solution</b>            | 5.0-8.0                                            | 6.48                      |
| 4   | <b>Ash</b>                              | 2% max                                             | 0.36%                     |
| 5   | <b>Loss on drying at 110°C</b>          | 5% max                                             | 2.26%                     |
| 6   | <b>Water insoluble substance</b>        | 0.1% max                                           | 0.05%                     |
| 7   | <b>Degree hydrolysis</b>                | 85-89                                              | 88.2                      |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Jyoti)**

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

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

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