



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : POLYVINYL ALCOHOL**

**CAS No : 9002- 89- 5**  
**Date Analysis : 16/02/20**  
**Mfd. : Feb. 2020**

**Product code : 16945**  
**Batch No : MCR-20557**  
**Exp. : Jan. 2025**

| <b>S.<br/>R</b> | <b>Test</b>                             | <b>Specification</b>                               | <b>Observation</b>        |
|-----------------|-----------------------------------------|----------------------------------------------------|---------------------------|
| 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                                           | 40 Cs                     |
| 3               | <b>pH of 4% aq. Solution</b>            | 5.0-8.0                                            | 6.26                      |
| 4               | <b>Ash</b>                              | 2% max                                             | 1.0%                      |
| 5               | <b>Loss on drying at 110°C</b>          | 5% max                                             | 2.1%                      |
| 6               | <b>Water insoluble substance</b>        | 0.1% max                                           | 0.06%                     |
| 7               | <b>Degree hydrolysis</b>                | 85-89                                              | 86                        |

**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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