



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : STARCH SOLUBLE (EX POTATO) AR /ACS**

**CAS No : 9005-84-9**  
**Mol. Formula : (C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>n</sub>**  
**Date of analysis : 30/11/23**

**Product code : 26260**  
**Batch No. : MCRT-29795**  
**Mfd. : Nov. 2023**  
**Exp. : Oct. 2028**

| S.R | Test                          | Specification                      | Observation   |
|-----|-------------------------------|------------------------------------|---------------|
| 1   | <b>Description</b>            | White to almost white fine powder. | White powder. |
| 2   | <b>pH of 2% aq. solution</b>  | 5.0 – 7.0                          | 6.69          |
| 3   | <b>Solubility in water</b>    | Passes test                        | Passes test   |
| 4   | <b>Loss on drying (100°C)</b> | 15.0%max                           | 4.96%         |
| 5   | <b>Residue on ignition</b>    | 0.4% max                           | 0.27%         |
| 6   | <b>Acidity</b>                | 0.8 % max                          | <0.8 %        |
| 7   | <b>Alkalinity</b>             | 0.8 % max                          | <0.8 %        |
| 8   | <b>Dextrin</b>                | Passes test                        | Passes test   |
| 9   | <b>Sensitivity</b>            | Passes test                        | Passes test   |

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

**[Tested By]**

**CHEMIST  
(Asmita)**

**[QC Incharge]**

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

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

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