

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POLYETHYLENE GLYCOL 300**

|                         |  |                     |                |
|-------------------------|--|---------------------|----------------|
| <b>CAS No</b>           | : 25322-68-3   | <b>Product code</b> | : 16917A       |
| <b>Mol. Formula</b>     | : H(OCH <sub>2</sub> CH <sub>2</sub> ) <sub>n</sub> OH | <b>Batch No.</b>    | : MCR-25936-02 |
| <b>Mol. WT</b>          | : mean 285 – 315                                       | <b>Mfd.</b>         | : March 2025   |
| <b>Date of analysis</b> | : 03/03/025  | <b>Exp.</b>         | : Feb. 2030    |

| S.<br>R | Test                                   | Specification                      | Observation                        |
|---------|--|------------------------------------|------------------------------------|
| 1       | <b>Description</b>                     | A clear colourless viscous liquid. | A clear colourless viscous liquid. |
| 2       | <b>Wt. per ml (at 20<sup>0</sup>c)</b> | 1.125 - 1.127g                     | 1.126g                             |
| 3       | <b>Viscosity at 20<sup>0</sup>c</b>    | About 95 mPas                      | 95 mPas                            |
| 4       | <b>Hydroxyl value</b>                  | 356 - 394                          | 369                                |

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

**[Tested By]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

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