



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 600

| | | | |
|-------------------------|---|---------------------|----------------------|
| CAS No | : 25322-68-3 | Product code | : 16919 |
| Mol. Formula | : H(OCH₂CH₂)_nOH | Batch No | : MCR-7135-03 |
| Mol. WT | : mean 570 - 630 | Mfd. | : Sept. 2023 |
| Date of analysis | : 29/09/23 | Exp. | : Aug. 2028 |

| S. R | Test | Specification | Observation |
|------|--------------------------------|---------------------------|---------------------------|
| 1 | Description | A clear colourless liquid | A clear colourless liquid |
| 2 | Hydroxyl value | 178 - 197 | 181 |
| 3 | Average molecular weight | 570 - 630 | 580 |
| 4 | Viscosity at 20 ^o c | 150 - 190 mPas | 154 mPas |
| 5 | Acidity (as acetic acid) | 0.05 % max | < 0.05% |
| 6 | Water (K.F) | 0.5 % max | 0.08% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

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

Note: Computer generated image requires no sign.

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