



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 400

| | | | |
|-------------------------|---|---------------------|---------------------|
| CAS No | : 25322-68-3 | Product code | : 16918 |
| Mol. Formula | : H(OCH₂CH₂)_nOH | Batch No | : MCR- 27481 |
| Mol. WT | : mean 380 – 420 | Mfd. | : Jan. 2023 |
| Date of analysis | : 18/01/23 | Exp. | : Dec. 2027 |

| S. R | Test | Specification | Observation |
|-------------|--|------------------------------------|------------------------------------|
| 1 | Description | A clear colourless viscous liquid. | A clear colourless viscous liquid. |
| 2 | Wt. per ml (at 20⁰c) | 1.12 - 1.13g | 1.12g |
| 3 | Average molecular wt | 380 - 420 | 390 |
| 4 | Viscosity at 20⁰c | About 130 mPa/s | 130 mPa/s |
| 5 | Hydroxyl value | 267-295 | 278 |
| 6 | Acidity (as acetic acid) | 0.05 % max | <0.05% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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