



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POLYETHYLENE GLYCOL 400**

<b>CAS No</b>	<b>: 25322-68-3</b>	<b>Product code</b>	<b>: 16918</b>
<b>Mol. Formula</b>	<b>: H(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OH</b>	<b>Batch No</b>	<b>: MCR-24271</b>
<b>Mol. WT</b>	<b>: mean 380 – 420</b>	<b>Mfd.</b>	<b>: Oct. 2021</b>
<b>Date of analysis</b>	<b>: 02/10/21</b>	<b>Exp.</b>	<b>: Sept. 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
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>	1.12 - 1.13g	1.124g
3	<b>Average molecular wt</b>	380 - 420	398
4	<b>Viscosity at 20<sup>0</sup>c</b>	About 130 mPa/s	130 mPa/s
5	<b>Hydroxyl value</b>	267-295	282.16
6	<b>Acidity (as acetic acid)</b>	0.05 % max	<0.05%

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

**[Tested By]**

**[QC Incharge]**

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

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

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