

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POLYETHYLENE GLYCOL 400**

<b>CAS No</b>	: 25322-68-3	<b>Product code</b>	: 16918
<b>Mol. Formula</b>	: H(OCH <sub>2</sub> CH <sub>2</sub> ) <sub>n</sub> OH	<b>Batch No</b>	: MCR-29248
<b>Mol. WT</b>	: mean 380 – 420	<b>Mfd.</b>	: Sept. 2023
<b>Date of analysis</b>	: 09/09/23	<b>Exp.</b>	: Aug. 2028

S.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>	1.12 - 1.13g	1.12 g
3	<b>Average molecular wt</b>	380 - 420	397
4	<b>Viscosity at 20<sup>0</sup>c</b>	About 130 mPa/s	130.1 mPa/s
5	<b>Hydroxyl value</b>	267-295	287
6	<b>Acidity (as acetic acid)</b>	0.05 % max	<0.05%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Jyoti)**

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

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