



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POLYETHYLENE GLYCOL 400**

**CAS No : 25322-68-3**                      **Product code : 16918**  
**Mol. Formula : H(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OH**                      **Batch No : MCR-28681**  
**Mol. WT : mean 380 – 420**                      **Mfd. : July 2023**  
**Date of analysis : 05/07/23**                      **Exp. : June 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	1.12g
3	<b>Average molecular wt</b>	380 - 420	394
4	<b>Viscosity at 20<sup>0</sup>c</b>	About 130 mPa/s	130 mPa/s
5	<b>Hydroxyl value</b>	267-295	285
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  
(Deepa)**

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

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

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