

## CERTIFICATE OF ANALYSIS

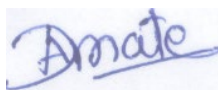
**PRODUCT NAME : POLYETHYLENE GLYCOL 400**

<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-31247
<b>Mol. WT</b>	: mean 380 – 420	<b>Mfd.</b>	: June 2024
<b>Date of analysis</b>	: 13/06/24	<b>Exp.</b>	: May 2029

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	1.13g
3	<b>Average molecular wt</b>	380 - 420	390
4	<b>Viscosity at 20<sup>0</sup>c</b>	About 130 mPa/s	130 mPa/s
5	<b>Hydroxyl value</b>	267-295	288
6	<b>Acidity (as acetic acid)</b>	0.05 % max	<0.05%

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

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.