



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 400

CAS No	: 25322-68-3	Product code	: 16918
Mol. Formula	: H(OCH₂CH₂)_nOH	Batch No	: MCR-25375
Mol. WT	: mean 380 – 420	Mfd.	: March 2022
Date of analysis	: 27/03/22	Exp.	: Feb. 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	392
4	Viscosity at 20⁰c	About 130 mPa/s	130 mPa/s
5	Hydroxyl value	267-295	281.55
6	Acidity (as acetic acid)	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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503