



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 400

CAS No : 25322-68-3 Product code : 16918
Mol. Formula : H(OCH₂CH₂)_nOH Batch No : MCR-28172
Mol. WT : mean 380 – 420 Mfd. : April 2023
Date of analysis : 27/04/23 Exp. : March 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless viscous liquid.	A clear colourless viscous liquid.
2	Wt. per ml (at 20 ⁰ c)	1.12 - 1.13g	1.12g
3	Average molecular wt	380 - 420	395
4	Viscosity at 20 ⁰ c	About 130 mPa/s	130 mPa/s
5	Hydroxyl value	267-295	285
6	Acidity (as acetic acid)	0.05 % max	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sayali)

HEAD-QUALITY ASSURANCE
(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