



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 400

CAS No : 25322-68-3 Product code : 16918
Mol. Formula : H(OCH₂CH₂)_nOH Batch No : MCR-27944
Mol. WT : mean 380 – 420 Mfd. : March 2023
Date of analysis : 23/03/23 Exp. : Feb. 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	1.13g
3	Average molecular wt	380 - 420	398
4	Viscosity at 20 ⁰ c	About 130 mPa/s	130.8 mPa/s
5	Hydroxyl value	267-295	277
6	Acidity (as acetic acid)	0.05 % max	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priyanka)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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