

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 400

CAS No	: 25322-68-3	Product code	: 16918
Mol. Formula	: H(OCH ₂ CH ₂) _n OH	Batch No	: MCR-20273-02
Mol. WT	: mean 380 – 420	Mfd.	: Dec. 2023
Date of analysis	: 20/12/23	Exp.	: Nov. 2028

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	1.125g
3	Average molecular wt	380 - 420	398
4	Viscosity at 20⁰c	About 130 mPa/s	130 mPa/s
5	Hydroxyl value	267-295	283.65
6	Acidity (as acetic acid)	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.