CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 400

CAS No	**: 25322-68-3**	**Product code**	**: 16918**
Mol. Formula	**: $H(OCH_2CH_2)nOH$**	**Batch No**	**: MCR-34176**
Mol. WT	**: mean 380 – 420**	**Mfd.**	**: June 2025**
Date of analysis	**: 07/06/25**	**Exp.**	**: May 2030**

S.R	Test	Specification	Observation
1	**Description**	A clear colourless viscous liquid.	A clear colourless viscous liquid.
2	**Wt. per ml (at 20^0c)**	1.12 - 1.13g	1.12g
3	**Average molecular wt**	380 - 420	397
4	**Viscosity at 20^0c**	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]

CHEMIST
(Deepa)

MOLYCHEM Badlapur

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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