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-28287**
Mol. WT	**: mean 380 – 420**	**Mfd.**	**: May 2023**
Date of analysis	**: 16/05/23**	**Exp.**	**: April 2028**

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	1.13g
3	**Average molecular wt**	380 - 420	416
4	**Viscosity at 20^0c**	About 130 mPa/s	130 mPa/s
5	**Hydroxyl value**	267-295	270
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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