



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 400

CAS No : 25322-68-3
Mol. Formula : $\text{H}(\text{OCH}_2\text{CH}_2)_n\text{OH}$
Mol. WT : mean 380 – 420
Date of analysis : 17/07/19

Product code : 16918
Batch No : MCR-19179
Mfd. : July 2019
Exp. : June 2024

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	390
4	Viscosity at 20 ⁰ c	About 130 mPa/s	130 mPa/s
5	Hydroxyl value	267-295	280
6	Acidity (as acetic acid)	0.05 % max	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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