

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 600

CAS No	: 25322-68-3	Product code	: 16919
Mol. Formula	: H(OCH ₂ CH ₂) _n OH	Batch No	: MCM-7159
Mol. WT	: mean 570 – 630	Mfd.	: March 2025
Date of Analysis	: 10/03/25	Exp.	: Feb. 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid	A clear colourless liquid
2	Hydroxyl value	178 - 197	186
3	Average molecular weight	570 - 630	573
4	Viscosity at 20⁰c	150 - 190 mPas	157
5	Acidity (as acetic acid)	0.05 % max	< 0.05%
6	Water (K.F)	0.5 % max	0.40%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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