

CERTIFICATE OF ANALYSIS

Product Name : POLYETHYLENE GLYCOL 4000 For Synthesis
Lot No. : L349072105 Analyzed On : 14-May-2021
Mol. Formula : HO(C₂H₄O)_nH Mol. Weight : 3500-4000
Code No. : 05310 CAS No. : 25322-68-3
Mfg. Date : May-2021 Exp. Date : Apr-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White to creamy white, wax-like solid or flakes	Creamy white flakes
2	pH (5 % solution)	4.5 - 7.5	7.12
3	Freezing point	53 - 58 deg C	54 deg C
4	Colour of solution (20% in water)	Passes test	Passes test
5	Arsenic (As)	Max 0.0003%	<0.0003%
6	Heavy metal (as Pb)	Max 0.0005%	0.00024%
7	Sulphated ash	Max 0.1%	0.1%

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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