



CERTIFICATE OF ANALYSIS

Product Name : SODIUM POLYANETHOL SULPHONATE AR
Lot No. : A27758Z2106 Analyzed On : 09-Jun-2021
Mol. Formula : Mol. Weight :
Code No. : 05976 CAS No. : 55963-78-5
Mfg. Date : Jun-2021 Exp. Date : May-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Cream to light tan coloured powder	Cream colored powder
2	pH (1% solution in 0.85% NaCl)	5.6 - 7.0	6.41
3	Residue on ignition (as SO ₄)	27.2 - 29.6%	27.2%
4	Absorption maxima (0.02 g/L in water)	283 - 285 nm	283.50nm
5	UV absorbance (at I _{max} ; water; 0.02 g/L)	0.140 - 0.17	0.17
6	Ethanol (C ₂ H ₅ OH)	Max 0.2%	<0.2%
7	Propanol	Max 0.005%	<0.005%
8	Water (H ₂ O)	8.0 - 15.0%	8.12%
9	Calcium (Ca)	Max 0.1%	0.034%

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

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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04/10.03.2021