



CERTIFICATE OF ANALYSIS

Product Name : PHENOLPHTHALEIN INDICATOR
Lot No. : L331452201 Analyzed On : 06-Jan-2022
Mol. Formula : C₂₀H₁₄O₄ Mol. Weight : 318.33
Code No. : 05172 CAS No. : 77-09-8
Mfg. Date : Jan-2022 Exp. Date : Dec-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	A white to off white powder	off white powder
2	pH range (8.2 - 10.0)	Colourless to red-violet	Passes test
3	Absorption maxima (buffer pH 9.8)	551 - 554 nm	553.40 nm
4	Sensitivity	Passes test	Passes test
5	Sulphated ash	Max 0.05%	0.029%
6	Chloride (Cl)	Max 0.01%	0.007%
7	Sulphate (SO ₄)	Max 0.01%	0.008%
8	Loss on drying (at 110°C)	Max 1%	0.053%

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

Ruchita D.
Chemist

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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