



CERTIFICATE OF ANALYSIS

Product Name : PHENOLPHTHALEIN INDICATOR
Lot No. : L255612104 Analyzed On : 06-Apr-2021
Mol. Formula : C₂₀H₁₄O₄ Mol. Weight : 318.33
Code No. : 05172 CAS No. : 77-09-8
Mfg. Date : Apr-2021 Exp. Date : Mar-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	Colourless to red-violet
3	Absorption maxima (buffer pH 9.8)	551 - 554 nm	553.20
4	Sensitivity	Passes test	Passes test
5	Sulphated ash	Max 0.05%	0.002%
6	Chloride (Cl)	Max 0.01%	0.01%
7	Sulphate (SO ₄)	Max 0.01%	0.007%
8	Loss on dryig (at 110°C)	Max 1%	0.26%

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

LOBA CHEMIE PVT. LTD.

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