



CERTIFICATE OF ANALYSIS

Product Name : PHENOLPHTHALEIN INDICATOR
Lot No. : L317252102 Analyzed On : 15-Feb-2021
Mol. Formula : C₂₀H₁₄O₄ Mol. Weight : 318.33
Code No. : 05172 CAS No. : 77-09-8
Mfg. Date : Feb-2021 Exp. Date : Jan-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	552.90 nm
4	Sensitivity	Passes test	Passes test
5	Sulphated ash	Max 0.05%	0.038%
6	Chloride (Cl)	Max 0.01%	0.0078%
7	Sulphate (SO ₄)	Max 0.01%	0.0081%
8	Loss on dryig (at 110°C)	Max 1%	0.45%

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

LOBA CHEMIE PVT. LTD.

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

info@lobachemie.com | www.lobachemie.com

This document has been produced electronically and it is valid without signature.