



CERTIFICATE OF ANALYSIS

Date: 01/10/17

PRODUCT NAME : PHENOLPHTHALEIN (INDICATOR)

CAS No : 77- 09- 8
Mol. Formula : $C_{20}H_{14}O_4$
Mol. WT : 318.33
Exp. : Sept. 2022

Product code : 32160
Batch No : MCR-14439
Mfd. : Oct. 2017

S. R	Test	Specification	Observation
1	Melting point	258 – 261 ⁰ C	258.6 ⁰ C
2	Transition interval from pH 8.3 – 10.0	Very light pink to violet red	Very light pink to violet red
3	Specific Absorptivity A 1%/1cm λ_{max} at 551-554 nm in buffer pH 9.8	580 - 752	73.8.05
4	Loss on Drying at 105°C	1% max	0.14%
5	Sulphated Ash	0.05% max	0.03%
6	Chloride (Cl)	0.01% max	< 0.01%
7	Sulphate (SO ₄)	0.01% max	< 0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503