

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHENOLPHTHALEIN (INDICATOR)

CAS No : 77- 09- 8
Mol. Formula : $C_{20}H_{14}O_4$
Mol. WT : 318.33
Date of analysis : 25/09/24

Product code : 32160
Batch No : MCR-31984
Mfd. : Sept. 2024
Exp. : Aug. 2029

S.R	Test	Specification	Observation
1	Description	Almost white or off white or yellowish white coloured powder.	Yellowish white coloured powder.
2	Melting point	258 – 261°C	261.2°C
3	Transition interval from pH 8.3 – 10.0	Very light pink to violet red	Very light pink to violet red
4	Specific Absorptivity A 1%/1cm λ max at 551-554 nm in buffer pH 9.8	580 - 752	750.50
5	Loss on Drying at 105°C	1% max	0.15%
6	Sulphated Ash	0.05% max	0.01%
7	Chloride (Cl)	0.01% max	< 0.01%
8	Sulphate (SO ₄)	0.01% max	< 0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Sayli)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

MOLYCHEM H.Q.: Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.