

CERTIFICATE OF ANALYSIS

PRODUCT NAME : 1-NAPHTHOLBENZEIN (pH INDICATOR)

CAS No : 145-50-6
Mol. Formula : C₂₇H₁₈O₂
Mol. WT : 374.44
Date of analysis : 29/11/23

Product code : 32000
Batch No : MCR-29789
Mfd. : Nov. 2023
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	Dark red to reddish brown or dark brown to black powder.	Reddish brown powder.
2	Transition range from pH 8.5-9.8	Brownish yellow to Bluish green	Brownish yellow to Bluish green
3	Absorption maxima (HClO ₄ 0.1 mol/L in acetic acid)	622 – 626 nm	626 nm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priti)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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.