



CERTIFICATE OF ANALYSIS

PRODUCT NAME : 1-NAPHTHOLBENZEIN (pH INDICATOR)

CAS No	: 145-50-6	Product code	: 32000
Mol. Formula	: C₂₇H₁₈O₂	Batch No	: MCR-28277
Mol. WT	: 374.44	Mfd.	: May 2023
Date of analysis	: 14/05/23	Exp.	: April 2028

S.R	Test	Specification	Observation
1	Description	Dark red to reddish brown or dark brown to black powder.	Dark red powder.
2	Transition range from pH 8.5-9.8	Brownish yellow to Bluish green	Brownish yellow to Bluish green
3	Absorption maxima (HClO₄ 0.1 mol/L in acetic acid)	622 – 626 nm	625.4 nm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Asmita)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(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**