

CERTIFICATE OF ANALYSIS

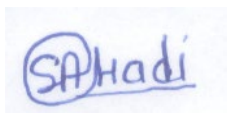
PRODUCT NAME : NEUTRAL RED INDICATOR AR

CAS No : 553- 24- 2 Mol. Formula : C ₁₅ H ₁₇ ClN ₄ Mol. WT : 288.78 Date of analysis : 10/01/25	Product code : 32020 Batch No : MCR-23717-03 Mfd. : Jan. 2025 Exp. : Dec. 2029
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S.R	Test	Specification	Observation
1	Description	Dark green powder.	Dark green powder.
2	Absorption maxima (in 50% ethanol + 2ml acetic acid)	539 - 544 nm	540.1 nm
3	Absorptivity (A 1%,1cm in 50% ethanol + 2ml acetic acid)	900 min.	980.18
4	Transition range from pH 6.8-8.0	Violet red - orange yellow	Violet red - orange yellow
5	Loss on drying at 110°C	12% max.	4.12%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**



[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.