



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 : 05/01/21

Product code : 32020
Batch No : MCR-22622
Mfd. : Jan. 2021
Exp. : Dec. 2025

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	539.6 nm
3	Absorptivity (A 1%,1cm in 50% ethanol + 2ml acetic acid)	900 min.	960
4	Transition range from pH 6.8-8.0	Violet red - orange yellow	Violet red - orange yellow
5	Loss on drying at 110 ⁰ C	12% max.	6.28 %

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