

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NEUTRAL RED INDICATOR AR

CAS No : 553-24-2
Mol. Formula : C₁₅H₁₇ClN₄
Mol. WT : 288.78
Date of analysis : 13/05/24

Product code : 32020
Batch No. : MCR-30994
Mfd. : May 2024
Exp. : April 2029

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	540.50 nm
3	Absorptivity (A 1%,1cm in 50% ethanol + 2ml acetic acid)	900 min.	954.18
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.	2.56%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.