



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 : 17/09/22

Product code : 32020
Batch No : MCR-23717-01
Mfd. : Sept. 2022
Exp. : Aug. 2027

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 nm
3	Absorptivity (A 1%,1cm in 50% ethanol + 2ml acetic acid)	900 min.	974.8
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.	3.98 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Deepa)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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