

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NEUTRAL RED INDICATOR AR

CAS No	: 553- 24- 2	Product code	: 32020
Mol. Formula	: C₁₅H₁₇ClN₄	Batch No	: MCR-23717-02
Mol. WT	: 288.78	Mfd.	: Dec. 2023
Date of analysis	: 02/12/23	Exp.	: Nov. 2028

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	540.3 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^oC	12% max.	4.10 %

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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