

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NEUTRAL RED INDICATOR AR

CAS No : 553-24-2
Mol. Formula : C₁₅H₁₇ClN₄
Mol. WT : 288.78
Date of analysis : 10/08/23

Product code : 32020
Batch No. : MCR-29006
Mfd. : Aug. 2023
Exp. : July 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	541.2 nm
3	Absorptivity (A 1%,1cm in 50% ethanol + 2ml acetic acid)	900 min.	958.17
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.	3.14%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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