

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NEUTRAL RED INDICATOR AR

CAS No	: 553-24-2	Product code	: 32020
Mol. Formula	: C ₁₅ H ₁₇ ClN ₄	Batch No.	: MCR-31447-01
Mol. WT	: 288.78	Mfd.	: May 2025
Date of analysis	: 20/05/25	Exp.	: April 2030

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	541.50 nm
3	Absorptivity (A 1%,1cm in 50% ethanol + 2ml acetic acid)	900 min.	976.07
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.	5.38%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



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

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