



CERTIFICATE OF ANALYSIS

PRODUCT NAME : THYMOLPHTHALEIN INDICATOR AR

| | | | |
|-------------------------|--|---------------------|---------------------|
| CAS No | : 125-20-2 | Product code | : 32200 |
| Mol. Formula | : C₂₈H₃₀O₄ | Batch No | : MCR-23170 |
| Mol. WT | : 430.55 | Mfd. | : April 2021 |
| Date of analysis | : 08/04/21 | Exp. | : March 2026 |

| S. R | Test | Specification | Observation |
|-------------|---|------------------------------------|---------------------------|
| 1 | Description | White powder or crystalline powder | White crystalline powder. |
| 2 | Transition range from pH 9.3-10.5 | Colourless to blue | Colourless to blue |
| 3 | Absorption maxima (pH buffer 10.5) | 592 - 596 nm | 594 nm |
| 4 | Loss on drying (110⁰c) | 1% max | 0.29% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(R.G.Wagale)**

Note: Computer generated image requires no sign.

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