

CERTIFICATE OF ANALYSIS

PRODUCT NAME : P-NITROPHENOL INDICATOR AR

CAS No : 100-02-7
Mol. Formula : $C_6H_5NO_3$
Mol. WT : 139.11
Date of analysis : 26/04/25

Product code : 32048
Batch No. : MCR-33825
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	Faint yellow to yellow, beigh or yellowish brown powder , crystals , chunks , granular or crystalline powder.	Faint yellow crystals.
2	Transition range from pH 5.4 – 7.5	Colourless to Yellow	Colourless to Yellow
3	Melting point	110 - 114°C	112.4°C
4	Absorption maxima : buffer pH 5.4	316 - 320 nm	317.0nm
5	Absorption maxima : buffer pH 7.5	398 - 402 nm	402.0 nm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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