

CERTIFICATE OF ANALYSIS

**PRODUCT NAME : p-ROSOLIC ACID INDICATOR FOR MICROSCOPY
(AURINE)**

CAS No : 603-45-2
Mol. Formula : C₁₉H₁₄O₃
Mol. WT : 290.32
Date of Analysis : 02/11/23

Product code : 53740
Batch No : MCR-29626
Mfd. : Nov. 2023
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	Pinkish maroon or dark red or brown colour powder.	Pinkish maroon colour powder.
2	Absorption maxima in 0.1M NaOH	524 – 528 nm	525.0 nm
3	pH 5.0 – 6.8	Yellow to Pink	Yellow to Pink
4	Loss on drying (135 ⁰ c)	5.0% max.	3.44%

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.