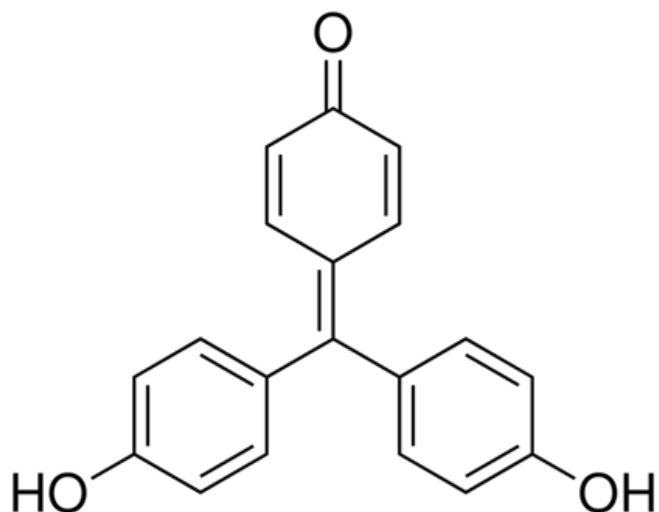


AURIN (P-ROSOLIC ACID)



| | |
|--|--------------------------------|
| C.A.S. No. | 603-45-2 |
| C.I. No. | 43800 |
| Molecular Weight | 290.32 g/mole |
| Solubility 0.1% (Ethanol) | Clear orange solution |
| Transition range | pH 6.6 - 8.0 |
| | Yellow to orange - pink to red |
| Absorption maximum in (Ethanol + 2ml 1N HCl) | 478 - 486 nm |
| Absorptivity (A1%/1cm) in (Ethanol + 2ml 1N HCl) | > 1725 |
| Dye content (by Spectrophotometry) | > 85% |
| Loss On Drying at 110 degrees C (1hr) | < 3% |