

R - Red stock standard TS.... Rhodamine B R**Red stock standard TS**

Procedure. To 40.5 mL of cobalt colour TS, add 6.1 mL of copper colour TS, 6.3 mL of dichromate colour TS, 12.0 mL of iron colour TS, dilute to 100.0 mL with sulfuric acid (~10 g/L) TS and mix.

Resazurin sodium (1 g/L) TS

A solution of resazurin sodium R containing about 1 g/L of $C_{12}H_6NNaO_4$.

Note: Resazurin sodium (1 g/L) TS must be freshly prepared.

Resazurin sodium R

$C_{12}H_6NNaO_4$ (SRIP, 1963, p. 170).

Resorcinol (20 g/L) TS

A solution of resorcinol R containing 20 g/L of $C_6H_6O_2$.

Resorcinol R

1,3-Dihydroxybenzene, $C_6H_6O_2$ (SRIP, 1963, p. 171).

Resorcinol/toluene TS

Procedure. Shake 0.2 g of resorcinol R with 100 mL of toluene R until saturated and decant.

Note: Resorcinol/toluene TS should be prepared immediately before use.

Rhodamine B R

$C_{28}H_{31}ClN_2O_3$.

Description. Green crystals or reddish-violet powder.

A commercially available reagent of suitable grade.

Solubility. Soluble in water and in alcohol.