



DRABKINS REAGENT

Concentrated 40x

Preparation of Working Solution:

The working solution is prepared by diluting 1 part of Drabkin's reagent (40x) with 39 parts of distilled water (i.e. 5 ml of Drabkin's reagent (40x) is to be diluted with 195 ml distilled water).

Protect from light and heat.

Ready to use solution has a shelf life of 7 days.

Haemoglobin Determination

- 1- 0.02ml of the test sample/standard is added to 4.0ml of Drabkin's solution.
- 2- The diluted sample/standard is allowed to stand for 20 minutes and then transferred to a cuvette and the optical density is determined at 540nm against a blank of Drabkin's solution.
- 3- The optical densities of the standards are then plotted against the Haemoglobin values in g/dl.
- 4- The value of the sample is determined by interpolation from the graph.

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