

Mixing Instructions

Ferroxyl Test Solution with Nitric Acid

Each test kit box comes with 3 bottles as below.

Part A: DI Water

Part B: Potassium Ferricyanide

Part C: 2.8% Nitric Acid Solution

The contents of these bottles when mixed produce Ferroxyl Test Solution.

Instructions for mixing are below.

1. Unpack the box.
2. Add part B Potassium Ferricyanide into Part A DI water.
3. Cap the bottle and mix by shaking until the Potassium Ferricyanide crystals are completely mixed, with no crystals remaining undissolved.
4. Slowly add the Part C 2.8% Nitric Acid solution to the Potassium Ferricyanide solution.
5. Cap the bottle and mix by repeatedly inverting the bottle until solution is once again uniform.
6. Your Ferroxyl test solution is ready for use.
7. Please note the shelf life after mixing is only 3 days.

Shelf life: The shelf life for unmixed materials is 3 years. Refrigeration will not extend the life of the kit. DO NOT FREEZE.

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