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Product Technical Fact Sheet

Product Code: 135

Product Description: Phenolphthalein Test Papers

Application:

The Phenolphthalein test papers are used to detect alkaline pH conditions. pH values above 9 will result in the test paper developing an intense fuchsia color.

Test Range: pH values above about 9

Test Increments: The test papers will detect conditions from pH 9 to 14

Accuracy: Test papers are tested for a positive reaction to pH buffers (NIST traceable)

Detection Limit: not applicable

Storage Recommendations:

Store in original packaging in a cool (20-30C), dry, place out of direct sunlight.

Shelf-Life: Two years from date of manufacture when stored properly in original packaging.

Interferences: Test papers react to pH conditions. No known interferences.

Instructions for Use:

1. Remove one test paper from the vial.
2. Dip the test paper into the solution to be tested.
3. If the paper turns from white to fuchsia, the pH of the test solution is above 9.

Alternatively, a drop of test solution can be placed on the test paper.

Chemistry Behind the Test:

The test paper is treated with a chemical solution containing phenolphthalein indicator. The treated paper is dried and packaged into the vials. The treated paper is white. The treated paper will turn fuchsia when exposed to alkaline pH solutions.

Disclaimer:

The Phenolphthalein test papers are not intended for use to diagnose, treat, or monitor any medical condition.