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Product Technical Fact Sheet

Product Code: PH5090

Product Description: pH 5-9 Test Strips

Application:

The test strips are used to measure the pH of aqueous solutions when the expected pH is between pH 5.0 and pH 9.0

Test Range: pH 5.0 to 9.0

Test Increments: Color charts calibrated using NIST-traceable buffers at values of 5.0, 6.0, 7.0, 8.0, and 9.0

Accuracy: +/- ½ color chart unit (+/- 0.5 pH units)

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:

Aqueous solutions with low ionic strength or buffering capacity (ie. soft water, distilled water, RO treated water) may take longer to react.

Instructions for Use: Follow the label instructions for the color chart being used.

Chemistry Behind the Test:

The test pad is treated with a formula consisting of pH indicator dyes, surfactants, and other inert ingredients. The pH dye indicators react to the pH of the test solution. The color chart has been developed by testing NIST-traceable buffers.

Disclaimer:

The pH5090 test strips are not intended for use to diagnose, treat, or monitor any medical condition.