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CERTIFICATION OF ANALYSIS

Product Code: [33811-0714](#)

Product Description: pH 7-14 Test Strips

Application: Measuring pH of water samples in the range 7-14 in 0.5 pH unit increments

The papers used to produce these test strips are impregnated with solutions of acid/base indicators. There are no established health hazards, and the test strips are stable if stored properly (protect from sunlight and excessive heat).

The papers produced are tested for precision and accuracy using certified buffer solutions.

For precision, 10 strips are pulled at random and checked for a positive and consistent color change at a minimum of one pH value. All 10 strips must react the same for the lot to pass.

For accuracy, random samples are pulled and checked against an approved color chart. For the lot to pass, all samples must test to within $\pm \frac{1}{2}$ color block unit for the pH buffer being tested.

The test strips are guaranteed to perform to specification for a minimum of 3 years from the date of manufacture (lot) date provided the test strips are stored in the original container and kept in a cool, dry environment out of direct sunlight.