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Product Technical Fact Sheet

Part Number: PPA02V50

Description: High-level Peracetic Acid Test Strips, 0-1000 ppm [Vial of 50 Strips]

Application: The high level PAA test strip is used for testing sanitizing and disinfecting levels of peracetic acid in water.

Test Range: 0-1000 ppm

Test Increments: Color chart calibrated at 0, 100, 250, 500, and 1000 ppm

Accuracy: +/- ½ color chart unit

Detection Limit: 50 ppm

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 strip may react to other oxidizing materials, chlorine, peroxide, etc.

Instructions for Use:

1. Remove one test strip from the vial, being careful not to touch the test pad with your fingers.
2. Gently swirl test strip in small sample of solution being tested for 2 seconds.
3. Remove the strip with the pad face up. Do not shake off excess liquid.
4. Compare the test pad to the color chart after 10 seconds.

Chemistry Behind the Test:

The test pad is treated with a formula consisting of buffers, surfactants, and red-ox indicators. The presence of peracetic acid in a sample causes the red-ox indicator in the test pad to develop color. The intensity of the color developed is proportional to the amount of peracetic acid present.

Other Information:

Peracetic acid is typically sold in a concentrated formula consisting of peracetic acid, hydrogen peroxide, acetic acid, and water. The high level PAA strips were developed to work with solution made from these concentrates.

Disclaimer:

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