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CERTIFICATION OF ANALYSIS

Product Code: [33814-VitC](#)

Product Description: Ascorbic acid (Vit.C) test strips.

Application: Determine Vit. C levels in juices, etc. for science experiments

The papers used to produce these test strips contain a Re-dox indicator. This indicator changes from blue to colorless as the amount of ascorbic acid (Vitamin C) increases. There are no established health hazards, and the test papers 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 $\pm 1/2$ color block unit for the pH buffer being tested.