



Bartovation LLC.
2483 47th St,
Astoria, NY 11103

Product Technical Fact Sheet

Product Code: PSP04B40

Product Description: Scientific Glucose Test Paper Strips for Food Science or Osmosis/Diffusion Experiments

Application:

The strip can be used to measure glucose levels in osmosis/diffusion experiments and food science studies.

Test Range: 0-2% Test Increments: Time chart calibrated at 0, .1, .25, .5, and 2% Glucose

Accuracy: +/- ½ a unit Detection Limit: about .05

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.

Instructions for Use:

Remove one test paper from the bag using tweezers. Do not touch the test paper with your bare hand. The strip is 4 inches in length, and may be cut into smaller lengths if needed. Dip the test strip into the solution being tested for 1-2 seconds. Remove the strip from the solution. After 60 seconds, compare the test strip to the color chart. Note: In solutions containing oxidizers, a false positive may be observed.

Chemistry Behind the Test:

The test pad is treated with a formula consisting of buffers, surfactants, and an indicator. The presence of glucose causes the indicator to develop color.

Other Information:

This strip is packaged in a UV resistant bag to protect the strips from sunlight. This strip is ideal for science class or testing potatoes for sugar content. THIS STRIP HAS NO MEDICAL USES OR APPLICATIONS.

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