

Rapid Test For Quality Assurance in Milk & Milk Products

Easy to Use, No Sample Preparation, Fast & Precise results



Quick And Easy Determination Of lactoperoxidase in milk



Peroxtesmo MI

The persistence of lacto-peroxidase activity in pasteurized milk provides a good indication of the quality of a product, because only a raw milk of good microbiological quality can be put through a mild pasteurization process in order to not inactivate this enzyme. This test paper allows the specific detection of lactoperoxidase in milk. In the dairy industry the test is used for the quick and easy quality control of highly heated milk. In contrast to the alternative guaiacol method, Peroxtesmo MI is odorless and non-toxic.

A drop of milk is put onto the test paper. If the paper remains white, the high heating process is completed.

Product data and ordering information

REF	90627
Type	Qualitative test paper
Presentation	Pack of 100 test papers 15x15 mm
Color reaction	white → blue
Limit of sensitivity	3% raw milk in UHT-milk



Quick And Easy Determination Of pH in milk



pH-Fix 2.0 - 9.0 (CE Certified)

The measurement of pH in milk is important in testing for impurities, spoilage, and signs of mastitis infection. While there are a number of factors that affect the composition of milk, pH measurements can help producers understand what might be causing certain compositional changes. pH measurements are commonly performed at various points in a milk processing plant.

Product data and ordering information

REF	92118
Presentation	Classic flat box with 100 test strips 6 x 85 mm
Gradation	2.0 · 2.5 · 3.0 · 3.5 · 4.0 · 4.5 · 5.0 · 5.5 · 6.0 · 6.5 · 7.0 · 7.5 · 8.0 · 8.5 · 9.0



Quick And Easy Determination Of Peracetic Acid



QUANTOFIX® Peracetic acid

This test strip is for the fast and reliable determination of peracetic acid in solutions. The easy dip-and-read procedure provides safe results within 30 seconds. Frequently used to disinfect bottles and packages in the beverage industry. After disinfection, packages are rinsed to wash out any remaining disinfectant. QUANTOFIX® Peracetic acid test strips can check quickly and easily, if the disinfectant has been removed completely

QUANTOFIX® Peracetic acid test strips are specific to peracetic acid. When adhering to the testing procedures the results are not influenced by hydrogen peroxide.

QUANTOFIX® Peracetic acid are the ideal choice to detect peracetic acid in solutions quickly and easily.

Product data and ordering information

REF	91340
Type	Semi-quantitative test strips
Presentation	Tube of 100 test strips 6x95 mm
Color reaction	white → blue
Gradation	0 · 5 · 10 · 20 · 30 · 50mg/l peracetic acid



Quick And Easy Determination Of Peroxide



QUANTOFIX® Peroxide 25

Hydrogen peroxide is used as a sanitizing of milk handling equipment. The presence of hydrogen peroxide can contaminate the milk. The purpose of the test is to detect any traces inside the product. This test also allows to check the possible addition of hydrogen peroxide in raw milk, before pasteurization, to increase its shelf-life.

Product data and ordering information

REF	91319
Type	Semi-quantitative test strip
Presentation	Tube of 100 test strips
Color reaction	white → blue
Gradation	0 · 0.5 · 2 · 5 · 10 · 25 mg/l H ₂ O ₂ (limit of sensitivity for peracetic acid: 1 mg/l)



Quick And Easy Determination Of Mastitis



Udder Test Paper

The test paper allows the quick and easy detection of the pH of milk. It is used as a screening test on mastitis. Milk of infected cattle must not be sold.

All four tits of the udder require testing. A drop of milk is placed on the test zone. For healthy cows the color turns to yellow-red (pH 6.4-6.6). A green (pH 7) or blue (pH 8) color indicates mastitis. If the indicator remains yellow, the pH of the milk is about 6,3. This finding is likewise pathological and requires further diagnostic or therapeutic action.

Product data and ordering information

REF	90748
Type	Qualitative test paper
Presentation	20 sheets 90x140 mm in PE bag
Color reaction	yellow → green → blue





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