

# Phosphatesmo MI

## Test strip for the determination of alkaline phosphatase in milk

Phosphatesmo MI is a valuable auxiliary for a quick check of correct pasteurization of milk.

### Pack content:

1 aluminum container with 50 test strips

### General indications:

Remove only as many test strips as are required. Close the container immediately after removing a strip. Do not touch the test field.

### Instructions for use:

1. Dip test strip briefly into the milk.
2. Shake of excess liquid.
3. In order to prevent the test pad of the test strip from drying out, place the test strip in the enclosed PE bag. Use a new bag for each test to avoid cross-over contamination.
4. Incubate the test strip at 36 °C for 1 h.

### Interpretation:

In the presence of alkaline phosphatase the test field turns yellow. The incubation can now be stopped. For control measurement use raw milk and heated milk. A yellow coloration indicates, that raw milk is present or the milk was not sufficiently heated. No coloration indicates that the pasteurization was correctly completed.

### Limit of sensitivity:

Limit of sensitivity: 0.5% raw milk in pasteurized milk

### Storage:

Avoid exposing the test strips to direct sunlight and moisture. Store the container in a cool and dry place (**storage temperature: +2° to +8°C**). If correctly stored, the test strips may be used until the use-by-date printed on the packaging.

### Product data and ordering information

Type	qualitative test paper
Presentation	Pack of 50 test strips 10x95 mm
Color reaction	white to yellow
Limit of sensitivity	0.5% raw milk pasteurized milk
REF	90612

CTL SCIENTIFIC SUPPLY CORP. 1016-3 Grand Blvd. Deer Park, NY 11729

Tel: 631-242-4249

web: [www.ctlscientific.com](http://www.ctlscientific.com)

Manufacturer: **Macherey-Nagel GmbH & CO. KG**

