

QUANTOFIX® Tin

Pack content:

1 aluminum container with 100 test strips

Measuring range:

10–500 mg/L Sn²⁺

Color gradation:

0 · 10 · 25 · 50 · 100 · 250 · 500 mg/L

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.

Additional indications:

Tetravalent tin ions must be reduced. To do this add 0.5 mL concentrated hydrochloric acid and some magnesium turnings to 5 mL of the test solution and heat to boiling temperature.

Instructions for use:

1. Dip test strip into the strongly acid test solution (pH <1) for 1 second.
2. Shake off excess liquid.
3. Compare the test paper zone immediately with the color scale. In presence of tin (II) ions the test paper turns blue.

Interferences:

Hexacyanoferrates interfere above 10 mg/L (yellow-brown color) and must be decomposed by evaporation with concentrated sulfuric acid.

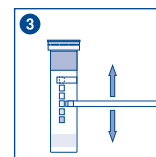
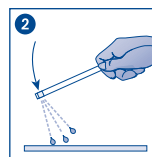
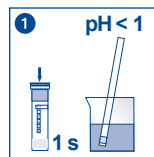
Disposal:

Used test strips can be placed in the normal household waste

Storage:

Avoid exposing the strips to sunlight and moisture. Keep container cool and dry (storage temperature not above +30 °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	Semi-quantitative test strips
Presentation	Tube of 100 test strips
Color reaction	white to dark-blue
Gradation	00 · 10 · 25 · 50 · 100 · 250 · 500 mg/l (ppm) Sn ²⁺
REF	91309