

QUANTOFIX® Nitrite 3000

Pack content:

1 aluminum container with 100 test strips

Measuring range:

0,1–3 g/L NO_2^-

Color gradation:

0 · 0,1 · 0,3 · 0,6 · 1 · 2 · 3 g/L NO_2^-

Hazard warnings:

This test does not contain hazardous substances that must be labelled.

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 the test strip into the test solution (pH 2–12) for 1 s.
2. Shake off excess liquid.
3. Wait 60 s.
4. Compare with the color scale. If nitrite ions are present, the test field turns orange to red.

Interferences:

Strongly acidic solutions must be buffered with diluted soda lye, and strongly alkaline solutions with diluted sulfuric acid to a pH of 4–6.

The following ions interfere with the reading only in higher concentrations:

> 1000 mg/L Ag^+ , Al^{3+} , Ba^{2+} , Be^{2+} , Ca^{2+} , Cd^{2+} , Co^{2+} , Cr^{3+} , Cu^{2+} , Hg^{+2+} , K^+ , Mg^{2+} , Mn^{2+} , NH_4^+ , Na^+ , Ni^{2+} , Pb^{2+} , Sr^{2+} , Ti^+ , Zn^{2+} , acetate, citrate, oxalate, tartrate, EDTA, Br^- , CO_3^{2-} , Cl^- , ClO_3^- , ClO_4^- , NO_3^- , PO_4^{3-} , SO_3^{2-} , SO_4^{2-} , $\text{S}_2\text{O}_5^{2-}$, SeO_3^{2-} ,
> 500 mg/L Bi^{3+} , $\text{Fe}^{2+/3+}$, CN^- , CrO_4^{2-} , F^- , MnO_4^- , $\text{S}_2\text{O}_3^{2-}$,
> 100 mg/L As^{3+} , Li^+ , Sn^{2+} , ascorbate, S^{2-} , SCN^- , $\text{S}_2\text{O}_4^{2-}$.

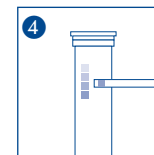
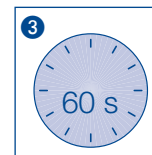
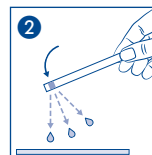
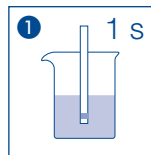
Disposal:

Information regarding disposal can be found in the safety data sheet. You can download the SDS from www.mn-net.com/SDS.

Storage:

Avoid exposing the strips to sunlight and moisture. Keep container cool and dry (storage temperature 4–30 °C).

If correctly stored, the test strips may be used until the use-by-date printed on the packaging.



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

Tel: 631-242-4249

Web: www.ctlscientific.com

Manufacturer: Macherey-Nagel GmbH & CO. KG

Rev: 2025-03