

# QUANTOFIX® Nitrite

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## Pack content:

1 aluminum container with 100 test strips

## Measuring range:

Visually Reflectometrically  
1–80 mg/L NO<sub>2</sub><sup>-</sup> 0.5–80 mg/L NO<sub>2</sub><sup>-</sup>

## Color gradation:

0 · 1 · 5 · 10 · 20 · 40 · 80 mg/L NO<sub>2</sub><sup>-</sup>

## 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 1–13) for 1 s.
2. Shake off excess liquid.
3. Wait 30 s.
4. Compare with the color scale.

If nitrite ions are present, the test field will turn red-violet.

## Interferences:

Strong acid solutions (pH < 1) have to be buffered with sodium acetate; strong alkaline solutions (pH > 13) have to be set to a pH value of 3-5 using citric acid. The following ions interfere with the determination in higher concentrations:

> 1000 mg/L Br<sup>-</sup>, BrO<sub>3</sub><sup>-</sup>, Cl<sup>-</sup>, ClO<sub>3</sub><sup>-</sup>, F<sup>-</sup>, I<sup>-</sup>, Mo<sub>7</sub>O<sub>24</sub><sup>6-</sup>, NO<sub>3</sub><sup>-</sup>, OCN<sup>-</sup>, PO<sub>4</sub><sup>3-</sup>, SO<sub>4</sub><sup>2-</sup>, SO<sub>3</sub><sup>2-</sup>, SeO<sub>3</sub><sup>2-</sup>, WO<sub>4</sub><sup>2-</sup>, acetate, oxalate, tartrate, citrate, succinate, Ag<sup>+</sup>, Al<sup>3+</sup>, As<sup>3+</sup>, Ba<sup>2+</sup>, Be<sup>2+</sup>, Co<sup>2+</sup>, Cd<sup>2+</sup>, Cr<sup>3+</sup>, Cu<sup>2+</sup>, Hg<sup>2+</sup>, K<sup>+</sup>, Li<sup>+</sup>, Mg<sup>2+</sup>, Mn<sup>2+</sup>, Na<sup>+</sup>, Ni<sup>2+</sup>, Pb<sup>2+</sup>, Sb<sup>3+</sup>, Tl<sup>+</sup>, Zn<sup>2+</sup>, > 250 mg/L S<sub>2</sub>O<sub>3</sub><sup>2-</sup>, S<sub>2</sub>O<sub>5</sub><sup>2-</sup>, > 100 mg/L [Fe(CN)<sub>6</sub>]<sup>4-</sup>, S<sub>2</sub>O<sub>4</sub><sup>2-</sup>, SCN<sup>-</sup>, ascorbates.

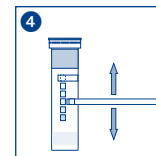
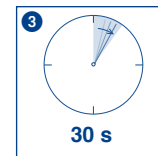
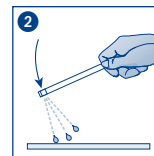
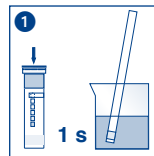
## Disposal:










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.



 REF	Artikelnummer / Item number / Référence produit / Referencia / Artikelnummer / Numero di catalogo / Numer artykułu	 LOT	Chargencode / Batch identification / Numéro de lot / Código de lote / Productionnummer / Codice del lotto / Numer partii
	Achtung! / Warning! / Attention! / ¡Atención! / Let op! / Attenzione! / Uwaga!		Verwendbar bis / Use by / À utiliser avant / Fecha de caducidad / Te gebruiken tot / Utilizzare entro (anno / mese) / Przydatność do użycia
	Temperaturbegrenzung / Permitted storage temperature range / Limites de température / Limites de temperatura / Temperaturbegrenzung / Limite de temperatura / Ograniczenie temperatury		Trocken aufbewahren / Store in a dry place / Conserver au sec / Mantener seco / Op een droge plaats bewaren / Mantener asciutto / Przechowywać w suchym miejscu
	Gebrauchsanweisung beachten / Please read instructions for use / Respected les instructions d'utilisation / Observense las instrucciones de uso / Lees de bijsluiter / Consultare le istruzioni per l'uso / Przestrzegać instrukcję użycia		Packung geschlossen halten / Keep container closed / Refermer la boîte / Mantenga el envase cerrado / Verpakking gesloten houden / Conservare la confezione chiusa / Przechowywać pojemnik szczelnie zamknięty
	Ausreichend für <n> Prüfungen / Contains sufficient for <n> tests / Contenu suffisant pour <n> tests / Contenido suficiente para <n> tests / Voldoende voor <n> tests / Contenuto sufficiente per <n> test / Wystarczająco dla kontroli <n>		