

Pack content:

1 aluminium container with 100 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 fields.

Instructions for use:

1. Dip the test strip with both fields into the test solution (pH 1–9) for 1 second.
2. Shake off excess liquid.
3. Wait 60 seconds.
4. Compare with the color scale. If nitrate ions are present, the lower test field (at the end of the strip) will turn red-violet. The upper test field will show the nitrite concentration.

Interferences (Nitrate):

If the nitrite test field turns red-violet, the nitrate determination will be affected. To eliminate the interference due to nitrite, add 1 spoon sulfamic acid (REF 918 973) to 10 mL of the sample, shake again and repeat the test after 2 minutes. This allows the determination of 10 mg/L nitrate and 1000 mg/L nitrite simultaneously.

Interferences (Nitrite):

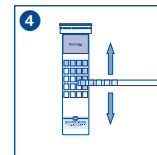
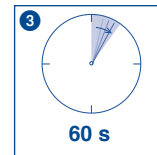
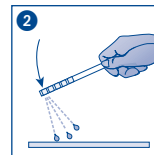
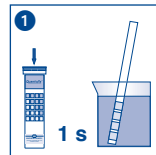
Strongly acid solutions (pH < 1) have to be buffered with sodium acetate; alkaline solutions have to be set to a pH value of 3–5 using citric acid. The following ions interfere with the determination in higher concentrations:










> 1000 mg/L Br⁻, BrO₃⁻, Cl⁻, ClO₃⁻, ClO₄⁻, F⁻, J⁻, Mo₇O₂₄⁶⁻, NO₃⁻, OCN⁻, PO₄³⁻, SO₃²⁻, SO₄²⁻, SeO₃²⁻, WO₄²⁻, acetate, oxalate, tartrate, citrate, succinate, Ag⁺, Al³⁺, As³⁺, Ba²⁺, Be²⁺, Co²⁺, Cd²⁺, Cr³⁺, Cu²⁺, Hg²⁺, K⁺, Li⁺, Mg²⁺, Mn²⁺, Na⁺, Ni²⁺, Pb²⁺, Sb³⁺, Tl⁺, Zn²⁺, > 250 mg/L S₂O₃²⁻, S₂O₅²⁻, > 100 mg/L [Fe(CN)₆]⁴⁻, S₂O₄²⁻, SCN⁻, ascorbate.

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.



	Haltbarkeitsdatum / Use by / A utiliser jusqu'à / Fecha de vencimiento / Houdbaarheidsdatum / Data di scadenza / Data ważności		Chargenbezeichnung / Lot number / Numéro de lot / Número de lote / Lotnummer / No del lotto / Oznaczenie szarży
	Artikelnummer / Catalog number / Référence / Art. nro. / Referentienuummer / Codice articolo / Numer artykułu		Packungsinhalt / Package content / Contenu de la boîte / Contenido del envase / Verpakkingsinhoud / Contenuto della confezione / Zawartość opakowania
	Packung geschlossen halten / Keep container closed / Refermer la boîte / Mantenga el envase cerrado / Verpakking gesloten houden / Conservare la confezione chiusa / Przechowywać pojemnik szczelnie zamknięty		Vor Feuchtigkeit schützen / Protect from humidity / Protéger de l'humidité / Protección de la humedad / Beschermen tegen vocht / Proteggere dall'umidità / Chronić przed wilgocią
	Lagertemperatur / Storage temperature / Température de stockage / Temperatura de almacenaje / Bewaartemperatuur / Temperatura di magazzino / Temperatura przechowywania		Packungsbeilage lesen / Please read instructions / Lire les instructions, svp / Obsérvense las instrucciones de uso / Lees de bijsluiter / Leggere il foglio informativo / Należy przeczytać ulotkę informacyjną
	Sicherheitshinweise in der Packungsbeilage beachten / Observe the safety precautions in instructions / Respecter les précautions de sécurité des instructions / Obsérvense las indicaciones de seguridad / Neem de veiligheidsrichtlijnen in de bijsluiter in acht / Seguire le avvertenze di sicurezza / Należy przestrzegać uwag zawartych w ulotce informacyjnej		