

visocolor® Powder Pillows

Nitrit

Reagenziensatz zur photometrischen Bestimmung von Nitrit in Oberflächen-, Grund- und Trinkwasser.

Messbereich:

0,01–0,30 mg/L NO₂-N (16 mm AD)
 0,005–0,300 mg/L NO₂-N (24 mm AD)
 0,03–1,00 mg/L NO₂ (16 mm AD)
 0,015–1,000 mg/L NO₂ (24 mm AD)

Methode:

Photometrische Bestimmung von Nitrit mittels Diazotierung.

Gefahrenhinweis:

Informationen zu Gefahren finden Sie auf dem Außenetikett und im Sicherheitsdatenblatt. Das Sicherheitsdatenblatt können Sie unter www.mn-net.com/SDS herunterladen.

Ausführung:

Benötigtes Zubehör: 2 Reaktionsgläser 16 mm AD (REF 91680) oder 2 Reaktionsgläser 24 mm (REF 936101)

- 1 Reaktionsglas mehrmals mit der Wasserprobe spülen (der pH-Wert der Probe muss zwischen pH 2 und 11 liegen)

Null (optional):

- 2 Ein Reaktionsglas mit 5 mL Probe füllen
- 3 Reaktionsglas von außen säubern
- 4 Reaktionsglas in das Photometer einsetzen und Null-Messung durchführen

Probe

- 5 In einer weiteren Küvette 5 mL Probe vorlegen
- 6 Den Inhalt eines Powder Pillows Nitrit zugeben
- 7 Reaktionsglas verschließen und kräftig schütteln
- 8 Reaktionsglas von außen säubern
- 9 Reaktionszeit 20 min abwarten
- 10 Messen

Messung:

Siehe Handbuch für MACHEREY-NAGEL Photometer.

Nach Gebrauch Rundküvette gründlich spülen und verschließen. Pulverreste können mit schwachen Säuren ausgespült werden.

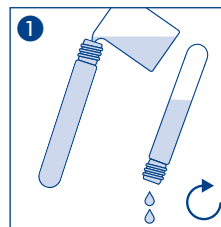
Diese Methode ist ebenfalls für die Analyse von Meerwasser geeignet.

Störungen:

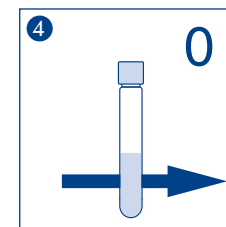
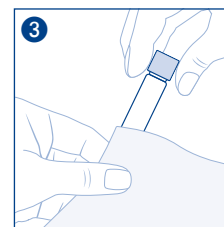
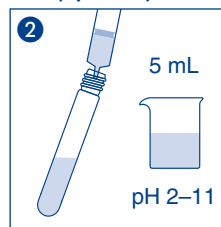
Die Temperatur der Wasserprobe soll zwischen 20 und 30 °C liegen.

Entsorgung:

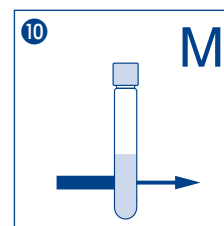
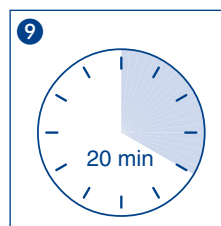
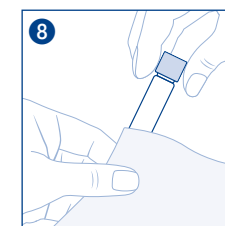
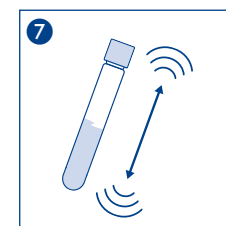
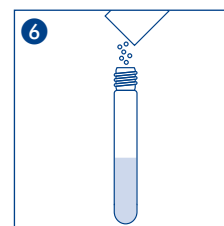
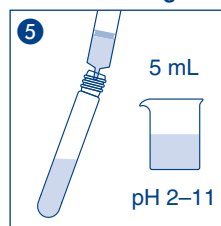
Informationen zur Entsorgung entnehmen Sie bitte dem Sicherheitsdatenblatt. Das Sicherheitsdatenblatt können Sie unter www.mn-net.com/SDS herunterladen.



Null (optional):



Probenmessung:



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Tel.: 062 388 55 00 · sales-ch@mn-net.com

visocolor® Powder Pillows

Nitrite

Reagent for the photometric determination of Nitrite in surface, ground and drinking water.

Measuring range:

0.01–0.30 mg/L NO₂-N (16 mm OD)
 0.005–0.300 mg/L NO₂-N (24 mm OD)
 0.03–1.00 mg/L NO₂ (16 mm OD)
 0.015–1.000 mg/L NO₂ (24 mm OD)

Method:

Photometric determination of nitrite ions via diazotation.

Hazard warning:

Information regarding safety can be found on the box' label and in the safety data sheet. You can download the SDS from www.mn-net.com/SDS.

Procedure:

Requisite accessories: 2 test tubes 16 mm OD (REF 91680) or 2 test tubes 24 mm OD (REF 936101)

- 1 Rinse test tube several times with sample (*pH value of sample must be between pH 2 and 11*)

Blank (optional):

- 2 Fill one test tube with 5 mL of sample
- 3 Clean test tube
- 4 Place test tube in photometer as blank value and adjust for zero

Sample:

- 5 Add 5 mL of the sample in a further test tube
- 6 Add the contents of one **Powder Pillow Nitrite**
- 7 Close test tube and shake well
- 8 Clean test tube
- 9 Wait for **20 min**
- 10 Measure

Measurement:

See manual for all MACHEREY-NAGEL photometers.

After use, rinse out test tubes thoroughly and seal them. Remains of Powder can be dissolved in weakly acidic media.

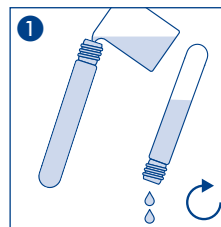
The reagent is also suitable for the analysis of seawater.

Interferences:

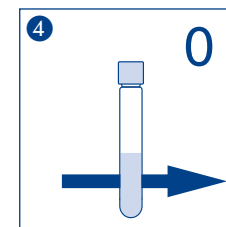
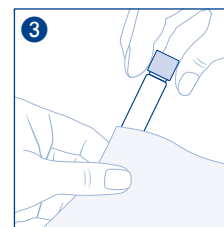
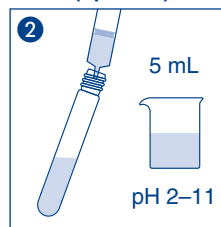
The temperature of the water sample should be between 20 °C and 30 °C.

Disposal of samples:

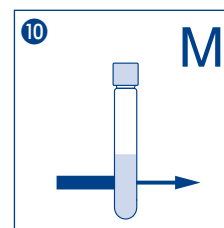
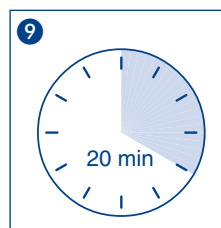
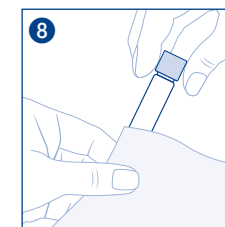
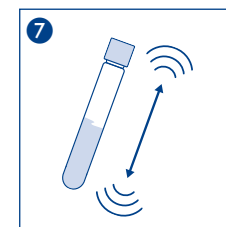
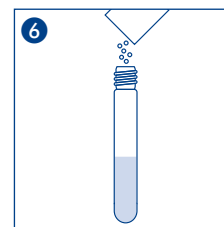
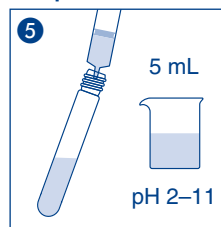
Information regarding disposal can be found in the safety data sheet. You can download the SDS from www.mn-net.com/SDS.



Blank (optional):



Sample:



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Nitrite

Réactif pour la détermination photométrique de nitrite dans des échantillons d'eau de surface, d'eau souterraine et d'eau potable.

Domaine de mesure :

0,01–0,30 mg/L NO₂-N (16 mm DE)
 0,005–0,300 mg/L NO₂-N (24 mm DE)
 0,03–1,00 mg/L NO₂ (16 mm DE)
 0,015–1,000 mg/L NO₂ (24 mm DE)

Méthode :

Détermination photométrique des ions nitrite par diazotation.

Indication de danger :

Vous trouverez des informations sur les risques sur l'étiquette de l'emballage et dans la fiche de données de sécurité. Vous trouverez la fiche de données de sécurité sur le site www.mn-net.com/SDS pour la télécharger.

Exécution :

Accessoires nécessaires : 2 cuves de réaction de 16 mm de diamètre extérieur (REF 96180) ou 2 cuves de réaction de 24 mm de diamètre extérieur (REF 936101)

- 1 Rincer plusieurs fois la cuve de réaction avec l'échantillon d'eau (*la valeur pH de l'échantillon doit se situer entre pH 2 et 11*)

Blanc (en option) :

- 2 Remplir une cuve ronde avec un échantillon de **5 mL**
- 3 Nettoyer l'extérieur de la cuve de réaction
- 4 Placer la cuve de réaction dans le photomètre et procéder à la mesure du point zéro

Echantillon :

- 5 Remplir une autre cuve ronde de **5 mL** d'échantillon
- 6 Ajouter le contenu d'un **Powder Pillow Nitrite**
- 7 Fermer la cuve ronde et secouer énergiquement
- 8 Nettoyer l'extérieur de la cuve de réaction
- 9 Attendre **20 minutes**
- 10 Mesurer

Mesure :

Se reporter au manuel du photomètre de MACHEREY-NAGEL.

Après utilisation, rincer à fond les cuves rondes et les fermer. Les restes de poudre peuvent être dissous dans des solutions légèrement acides.

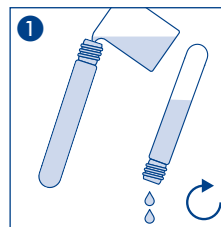
Cette méthode ne convient pas pour l'analyse de l'eau de mer.

Interférences :

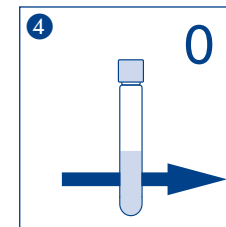
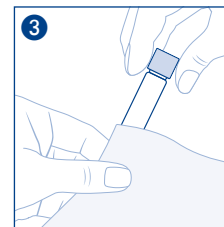
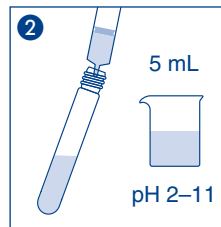
La température de l'échantillon d'eau doit se situer entre 20 et 30 °C.

Elimination des échantillons :

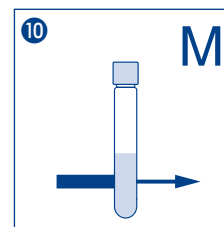
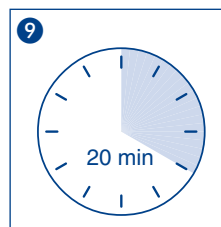
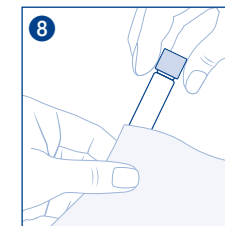
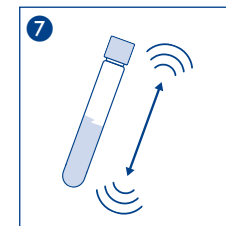
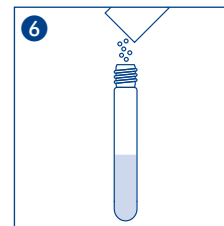
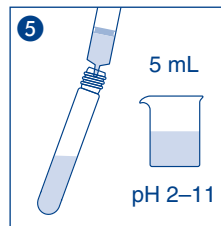
Vous trouverez des informations concernant l'élimination des produits dans la fiche de données de sécurité. Vous trouverez la fiche de données de sécurité sur le site www.mn-net.com/SDS pour la télécharger.



Blanc (en option) :



Echantillon :



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MACHEREY-NAGEL SAS (Société par Actions Simplifiée) au capital de 186600 €
 Siret 379 859 531 00020 · RCS Strasbourg B379859531 · N° intracommunautaire FR04 379 859 531

Rev 2022-02 / 936230 / xxxx

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Nitrito

Reactivo para la determinación fotométrica del nitrito en muestras de agua superficial, agua de suelos y agua potable.

Rango de medida:

0,01–0,30 mg/L NO₂-N (16 mm DE)
 0,005–0,300 mg/L NO₂-N (24 mm DE)
 0,03–1,00 mg/L NO₂ (16 mm DE)
 0,015–1,000 mg/L NO₂ (24 mm DE)

Método:

Determinación fotométrica de los iones de nitrito.

Advertencia sobre peligro: Encontrará la información sobre los riesgos en la etiqueta exterior y en la ficha de datos de seguridad. Puede descargar la ficha de datos de seguridad en www.mn-net.com/SDS.

Procedimiento:

Accesorios necesarios: 2 tubos de ensayo de 16 mm DE (REF 91680) o 2 tubos de ensayo de 24 mm DE (REF 936101)

- 1 Lave el tubo de ensayo varias veces con la muestra de agua (*el valor del pH de la muestra debe hallarse entre 2 y 11*)

Blanco (opcional):

- 2 Llene un tubo de ensayo con 5 mL de muestra
- 3 Limpie el tubo de ensayo desde el exterior
- 4 Inserte el tubo de ensayo en el fotómetro y mida el blanco

Muestra:

- 5 Ponga en otro tubo de ensayo 5 mL de la muestra
- 6 Añada el contenido de un Powder Pillow Nitrito
- 7 Cierre el tubo de ensayo y agítela bien
- 8 Limpie el tubo de ensayo desde el exterior
- 9 Espere 20 min
- 10 Realice la medición

Medición:

Consulte el manual del fotómetro MACHEREY-NAGEL.

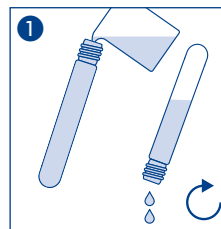
Tras el uso, limpie a fondo el tubo de ensayo y ciérreelo. Los restos de polvo se pueden eliminar con ácido débiles. Este método no es adecuado para el análisis de agua de mar.

Interferencias:

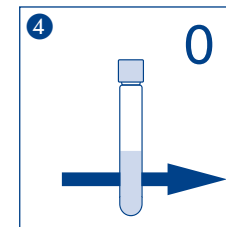
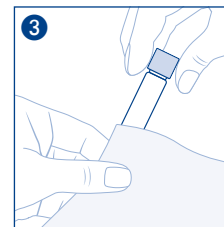
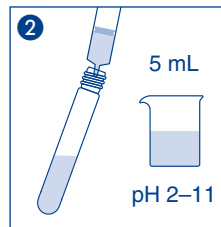
La temperatura de la muestra de agua debe hallarse entre 20 y 30 °C.

Eliminación:

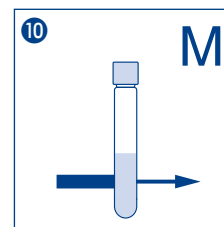
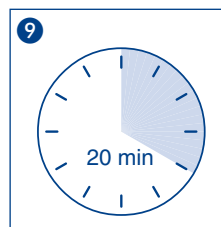
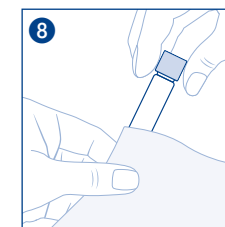
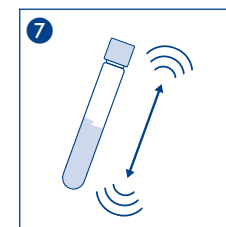
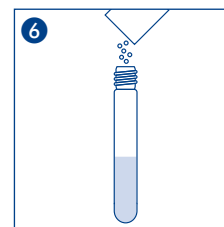
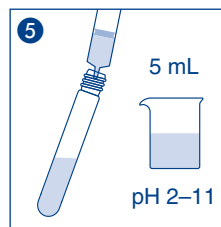
Consulte la información sobre la eliminación en la ficha



Blanco (opcional):



Muestra:



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Nitriet

Reagenskit voor de fotometrische bepaling van in oppervlakte-, grond- en drinkwater.

Meetgebied:

0,01–0,30 mg/L $\text{NO}_2\text{-N}$ (16 mm BD)
 0,005–0,300 mg/L $\text{NO}_2\text{-N}$ (24 mm BD)
 0,03–1,00 mg/L NO_2 (16 mm BD)
 0,015–1,00 mg/L NO_2 (24 mm BD)

Methode:

Fotometrische bepaling van nitritionen door diazotering.

Voorzorgsmaatregelen: Informatie over de gevaren vindt u op het verpakkingsetiket en het veiligheidsinformatieblad. U kunt het veiligheidsinformatieblad downloaden van www.mn-net.com/SDS.

Procedure:

Benodigde hulpmiddelen: 2 reageerbuisen 16 mm BD (REF 91680) of 2 reageerbuisen 24 mm BD (REF 936101)

- 1 Reageerbuis meerdere malen met het watermonster spoelen (de pH-waarde van het monster moet tussen pH 2 en 11 liggen)

Nul (optioneel):

- 2 Een reageerbuis met 5 mL monster vullen
- 3 Buitenkant van de reageerbuis schoonmaken
- 4 Reageerbuis in de fotometer plaatsen en nulmeting uitvoeren

Monster:

- 5 Vul 5 mL van een monster in een reageerbuis.
- 6 De inhoud van een Powder Pillow Nitriet toevoegen
- 7 Reageerbuis sluiten en krachtig schudden
- 8 Buitenkant van de reageerbuis schoonmaken
- 9 Reactietijd van 20 min afwachten
- 10 Meten

Meting:

Zie handboek voor MACHEREY-NAGEL fotometer.

Na gebruik reageerbuis grondig spoelen en sluiten. Overblijfselen van poeder kunnen worden opgelost in zwak zure media

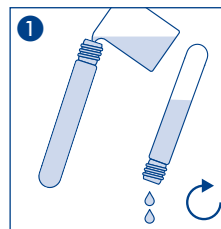
Deze methode is ook bruikbaar voor de analyse van zeewater.

Storingen:

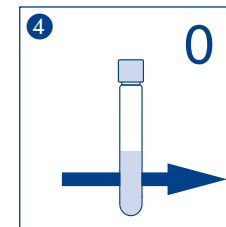
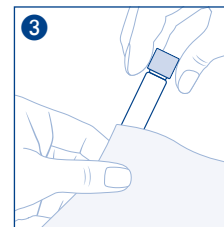
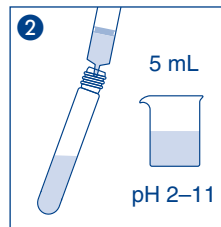
De temperatuur van het watermonster moet tussen 20 en 30 °C liggen.

Afvalverwerking:

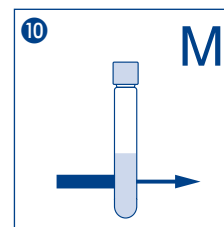
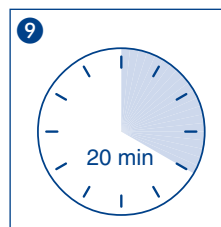
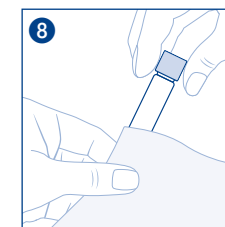
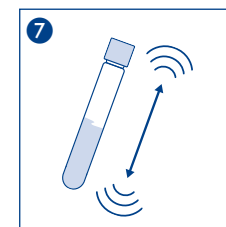
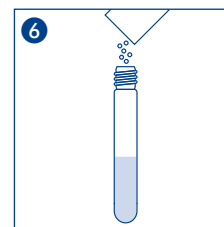
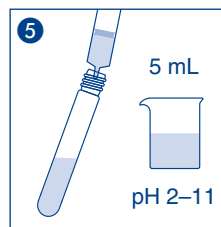
Raadpleeg het veiligheidsinformatieblad voor informatie over de afvoer. U kunt het veiligheidsinformatieblad downloaden van www.mn-net.com/SDS.



Nul (optioneel):



Monster:



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Nitriti

Reagente per la determinazione fotometrica dei nitriti in campioni di superficie, di terreno e di acqua potabile.

Intervallo di valori:

0,01–0,30 mg/L NO₂-N (16 mm DE)
 0,005–0,300 mg/L NO₂-N (24 mm DE)
 0,03–1,00 mg/L NO₂ (16 mm DE)
 0,015–1,00 mg/L NO₂ (24 mm DE)

Metodo:

Determinazione fotometrica degli ioni nitriti mediante diazotizzazione.

Advertencia sobre peligro:

Per informazioni sui pericoli, leggere l'etichetta esterna e consultare la scheda di sicurezza. La scheda di sicurezza può essere scaricata dal sito www.mn-net.com/SDS.

Procedimento:

Materiali necessari: 2 cuvette di reazione da 16 mm DE (diametro esterno) (REF 91680) o 2 cuvette di reazione da 24 mm DE (diametro esterno) (REF 936101)

- 1 Risciacquare più volte la cuvetta di reazione con il campione di acqua (*il valore del pH del campione deve essere compreso tra 2 e 11*)

Bianco (opzionale):

- 2 Versare 5 mL di campione in una cuvetta di reazione
- 3 Pulire l'esterno della cuvetta di reazione
- 4 Posizionare nel fotometro la cuvetta di reazione da considerare come valore bianco e impostare lo zero

Campione:

- 5 Mettere 5 mL di campione in un'altra cuvetta di reazione
- 6 Aggiungere il contenuto di **un Powder Pillow Nitriti**
- 7 Chiudere subito la cuvetta di reazione e agitare
- 8 Pulire l'esterno della cuvetta di reazione
- 9 Attendere **20 min**
- 10 Misurare

Misura:

Fare riferimento al manuale relativo ai fotometri MACHEREY-NAGEL.

Dopo l'utilizzo, risciacquare accuratamente e sigillare le cuvette tonde. I resti di polvere possono essere scolti in mezzi debolmente acidi.

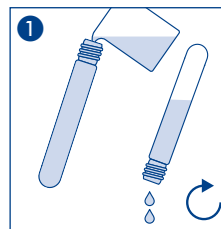
Questo metodo non è adatto per l'analisi delle acque marine.

Interferenze:

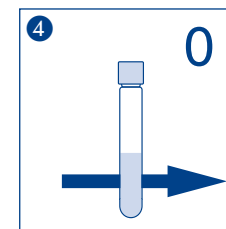
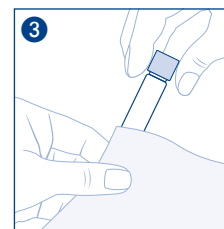
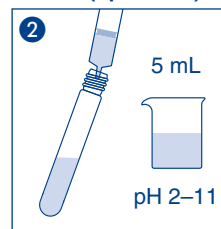
La temperatura del campione di acqua dovrebbe essere compresa tra i 20 °C e i 30 °C.

Smaltimento dei campioni:

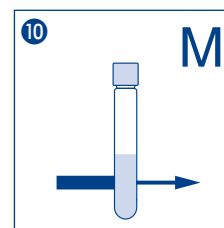
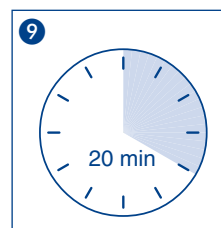
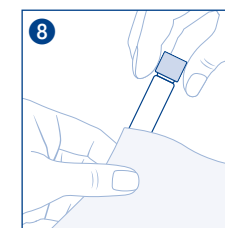
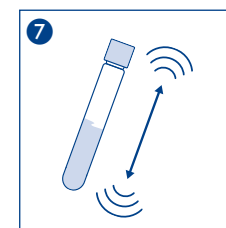
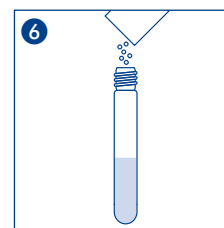
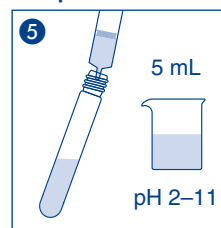
Per informazioni sullo smaltimento, consultare la scheda di sicurezza. La scheda di sicurezza può essere scaricata dal sito www.mn-net.com/SDS.



Bianco (opzionale):



Campione:



visocolor® Powder Pillows

Nitrito

Reagente para determinação fotométrica de nitrito em água superficial, subterrânea e potável.

Faixa de medição:

0.01–0.30 mg/L $\text{NO}_2\text{-N}$ (16 mm DE)
0.005–0.300 mg/L $\text{NO}_2\text{-N}$ (24 mm DE)
0.03–1.00 mg/L NO_2 (16 mm DE)
0.015–1.00 mg/L NO_2 (24 mm DE)

Método:

Determinação fotométrica de íons nitrito através de diazotização.

Alerta de perigo:

Informações relativas à segurança podem ser encontradas na embalagem e na FISPQ. Você pode baixar a FISPQ em www.mn-net.com/SDS.

Procedimento:

Acessórios necessários: 2 tubos 16 mm DE (REF 91680) ou 2 tubos 24 mm DE (REF 936101)

- 1 Enxágue o tubo várias vezes com a amostra (o valor do pH deve estar entre 2 e 11)

Branco (opcional):

- 2 Transfira para o tubo 5 mL de amostra
3 Limpe o tubo
4 Coloque o tubo no fotômetro e ajuste para zero

Amostra:

- 5 Transfira para o tubo 5 mL de amostra
6 Adicione o conteúdo de 1 Powder Pillow Nitrito
7 Feche o tubo e agite bem
8 Limpe o tubo
9 Aguarde 20 min
10 Meça

Medição:

Consulte o manual de todos os fotômetros MACHEREY-NAGEL.

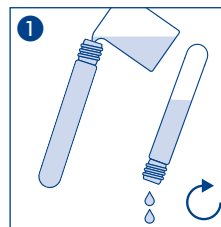
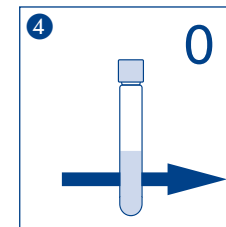
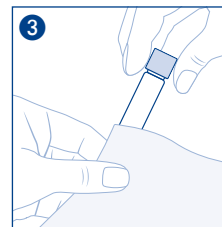
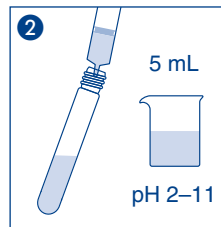
Após o uso, enxágue bem o tubo e feche-os. Restos do pó podem ser dissolvidos em meio fracamente ácido. Este método é adequado para análise de água do mar.

Interferências:

A temperatura da amostra deve estar entre 20 e 30 °C.

Descarte de amostra:

Informações sobre o descarte podem ser encontradas na FISPQ. Você pode baixar a FISPQ em www.mn-net.com/SDS.

**Branco (opcional):****Amostra:**