

SODIUM NITRITE KIT

Code 3036-DR-02 | Direct Reading Titrator, 0-1,000 ppm



QUANTITY	CONTENTS	CODE
15 mL	Ferrioin Indicator	6410-E
2 x 30 mL	*Nitrite DRT Reagent	*6411DR-G
1	Test Tube, 5-10-12.9-15-20-25 mL, glass, w/cap	0608
1	Direct Reading Titrator, 0-1000 Range	0384

To order individual reagents or test kit components, use the specified code number.

*Reagent is a potential health hazard. **READ SDS:** lamotte.com

Emergency information:
Chem-Tel USA 1-800-255-3924
Int'l, call collect, 813-248-0585



Read the LaMotte Direct Reading Titrator Manual before proceeding. The Titrator is calibrated in parts per million sodium nitrite. Each minor division on the Titrator scale equals 20 ppm.

PROCEDURE

1. Fill the test tube (0608) to the 5 mL line with the sample water.		2. Add 8 drops of Ferrioin Indicator [6410].		3. Cap and swirl to mix. Solution will turn orange.	
4. Fill Direct Reading Titrator [0384] with *Nitrite DRT Reagent [6411DR].		5. Insert the Titrator into the center hole of the test tube cap.		6. While gently swirling the tube, slowly press the plunger to titrate until orange color changes to a permanent light blue.	
7. Read the test result where the large ring on the Titrator meets the Titrator barrel. Record as ppm Sodium Nitrite [NaNO ₂].		Note: If the plunger tip reaches the bottom line on the scale [1000 ppm] before the end point color change occurs, refill the Titrator and continue the titration. When recording the test result, be sure to include the value of the original amount of reagent dispensed [1000ppm].			