



HI96789-25
**Nitrite in Seawater
Pre-dosed Reagent Set**
13 mm Vial



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The HI96789-25 are pre-dosed reagents for the determination of Nitrite in seawater. There are vials for 25 tests to be used with Hanna's HI801 and HI802 spectrophotometers. These high-quality reagents are manufactured in our state-of-the-art facility and are clearly marked with the lot number and expiration date for traceability.

7 Reasons to Choose Hanna

- 1. Diazotization Method, compliant with ISO 26777**
- 2. Provided with Certificate of Analysis**
 - Each pack of reagents is accompanied by a Hanna quality certificate.
- 3. For analysis in samples with chloride concentrations above 2000 ppm**
- 4. Space-saving packaging with procedure guide on inside lid**
- 5. Safe and Economical**
 - Hanna reagents are safe for the operator and the environment. In fact, vials and caps have been designed to avoid accidental spills. Thanks to the reagents in pre-measured vials, the amount of chemicals used is reduced to a minimum.
- 6. Pre-measured Vials**
 - Each vial requires only the addition of the sample or blank.
- 7. Storage at room temperature**

Specifications	
Range	0 to 600 µg/L (as NO ₂ ⁻ -N)
Resolution	1 µg/L
Accuracy	±15 µg/L ±5% of reading at 25 °C
Wavelength	525 nm
Cuvette Type	13 mm diameter
Method	Adaptation of the Standard Method for the Examination of Water and Wastewater, 23rd Edition, 4500B Diazotization Method, Nitrogen Nitrite
Method ID	#098
# of Tests	25

Significance and Use

In waste water treatment plants, when water is analyzed, the main interferent is certainly Chlorides. Chloride values above 2000 ppm cause interference and erroneous readings with all standard Nitrite testing kits.

To overcome this problem, Hanna has developed the HI96789-25 kit, which allows accurate measurements of Nitrite, even in the presence of seawater (chloride values up to 24,000 ppm).

