



## Instructions for Catalog # 213 WatR™ Pollution Dissolved Oxygen

Revision 090119

### Description:

- This standard is packaged in a 500 mL amber glass bottle containing approximately 500 mL of standard.
- This standard is packaged with zero headspace and is vacuum sealed in a Mylar bag.
- This standard is not preserved.
- The standard should be stored at  $4 \pm 2^{\circ}\text{C}$ .
- This product is intended to be used as a quality control check of the entire analytical process for the analytes/matrix included in the standard.
- ERA suggests that when subsampling this product prior to analysis you use a minimum sample size of at least 100 mL. Using a smaller sample size may invalidate the assigned value and/or uncertainty shown on the certificate of analysis.
- The certified values apply to the sample after following the stated instructions.

### Helpful Hints:

- This standard has been prepared as a whole volume standard and is ready to analyze as received.
- To avoid oxygen gain or loss through the bottle cap, ERA recommends keeping the sample vacuum sealed in the Mylar bag until analysis.
- Allow the sample to equilibrate to room temperature prior to analysis.
- As per applicable methods, ensure your results are properly corrected for temperature and barometric pressure.

### Instructions:

1. Allow the sample to equilibrate to room temperature prior to analysis.
2. Remove an aliquot and analyze by your normal procedures.
3. Tightly recap the bottle immediately after removing an aliquot for analysis.

### Safety:

ERA products may be hazardous and are intended for use by professional laboratory personnel trained in the competent handling of such materials. Responsibility for the safe use of these products rests entirely with the buyer and/or user. Safety Data Sheets (SDS) for all ERA products are available through our website [www.eraqc.com](http://www.eraqc.com).