



Instructions for Catalog # 915 WatR™ Pollution Acidity

Revision 090119

Description:

- This standard is packaged in a 250 mL polyethylene bottle containing approximately 250 mL of standard.
- This standard is not preserved.
- The standard can be stored at room temperature.
- 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 50 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 be analyzed as received.
- This sample must be titrated to a pH endpoint of 8.3.
- If you are using a color indicator to determine the pH endpoint, use the appropriate indicator that corresponds to the pH 8.3 endpoint. Reference method 2310B, *Standard Method for the Examination of Water and Wastewater* for additional information regarding appropriate color indicators.
- If the Acidity standard is to be opened and resealed over a period of time, make sure to tightly cap the bottle immediately after each use.

Instructions:

1. Shake the Acidity bottle prior to opening.
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.