

ENVIRONMENTAL

## Advance Environmental Health & Safety with pH Buffers and Conductivity Standards

Our pH buffers and conductivity standards are accurate and certified. Certified pH buffers are made using high-purity starting materials and ASTM Type I water, and are thoroughly analyzed for certified value and homogeneity. Conductivity standards can be used to calibrate all conductivity meters and to determine all conductivity cell constants.

### pH Buffers:

- pH 2 through pH 12
- Used for calibration and quality control checks
- Conveniently packaged in 500 mL bottles

### Conductivity Standards:

- Use to calibrate all conductivity meters
- Determine cell constants
- Meets testing requirements for federal, state and local agencies.



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**ZeptoMetrix<sup>®</sup>**  
an antylia scientific company

## Certified pH Buffers

Product Description	Concentration	Volume	Matrix	Part Number
pH 2 buffer standard	2 SI units	500 mL	H <sub>2</sub> O	PH-BUFF2-500
pH 3 buffer standard	3 SI units	500 mL	H <sub>2</sub> O	PH-BUFF3-500
pH 4 buffer standard	4 SI units	500 mL	H <sub>2</sub> O	PH-BUFF4-500
pH 5 buffer standard	5 SI units	500 mL	H <sub>2</sub> O	PH-BUFF5-500
pH 6 buffer standard	6 SI units	500 mL	H <sub>2</sub> O	PH-BUFF6-500
pH 7 buffer standard	7 SI units	500 mL	H <sub>2</sub> O	PH-BUFF7-500
pH 8 buffer standard	8 SI units	500 mL	H <sub>2</sub> O	PH-BUFF8-500
pH 9 buffer standard	9 SI units	500 mL	H <sub>2</sub> O	PH-BUFF9-500
pH 10 buffer standard	10 SI units	500 mL	H <sub>2</sub> O	PH-BUFF10-500
pH 11 buffer standard	11 SI units	500 mL	H <sub>2</sub> O	PH-BUFF11-500
pH 12 buffer standard	12 SI units	500 mL	H <sub>2</sub> O	PH-BUFF12-500

## Ionic Strength Adjustment Buffers

Product Description	Concentration	Volume	Matrix	Part Number
5 M Sodium nitrate buffer solution	5 M	500 mL	H <sub>2</sub> O	IS-BUF1-500
10 M Sodium hydroxide buffer solution	10 M	500 mL	H <sub>2</sub> O	IS-BUF2-500
Low-level TISAB II buffer solution	N/A	500 mL	H <sub>2</sub> O	IS-BUF3-500

## Conductivity Standards

Product Description	Concentration	Volume	Part Number
Conductivity and TDS standard, batch tested	1 $\mu$ s	500 mL	4274OT
Conductivity and TDS standard, batch tested	5 $\mu$ s	500 mL	4270OT
Conductivity and TDS standard, batch tested	10 $\mu$ s	500 mL	4065OT
Conductivity and TDS standard, batch tested	100 $\mu$ s	500 mL	4066OT
Conductivity and TDS standard, batch tested	1,000 $\mu$ s	500 mL	4067OT
Conductivity and TDS standard, batch tested	1,413 $\mu$ s	500 mL	4173OT
Conductivity and TDS standard, batch tested	10,000 $\mu$ s	500 mL	4068OT
Conductivity and TDS standard, batch tested	100,000 $\mu$ s	500 mL	4069OT
Conductivity and TDS standard, batch tested	150,000 $\mu$ s	500 mL	4161OT
Conductivity and TDS standard, batch tested	200,000 $\mu$ s	500 mL	4162OT
One-Shot™ conductivity and TDS standard	5 $\mu$ s	6 x 100 mL	4271OT
One-Shot™ conductivity and TDS standard	10 $\mu$ s	6 x 100 mL	4175OT
One-Shot™ conductivity and TDS standard	100 $\mu$ s	6 x 100 mL	4176OT
One-Shot™ conductivity and TDS standard	1,000 $\mu$ s	6 x 100 mL	4177OT
One-Shot™ conductivity and TDS standard	1,413 $\mu$ s	6 x 100 mL	4174OT
One-Shot™ conductivity and TDS standard	10,000 $\mu$ s	6 x 100 mL	4178OT
One-Shot™ conductivity and TDS standard	100,000 $\mu$ s	6 x 100 mL	4179OT
One-Shot™ conductivity and TDS standard	150,000 $\mu$ s	6 x 100 mL	4580OT
One-Shot™ conductivity and TDS standard	200,000 $\mu$ s	6 x 100 mL	4581OT
One-Shot™ conductivity and TDS standard, assortment	N/A	6 x 100 mL	4172OT



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Analytical Reference Materials & PT by ZeptoMetrix®