



## Conductivity, TDS and pH CalRite® QC Standard Solutions and ProbeRite®

### Instructions for Use

Carefully Read and Adhere to All Instructions Shown Below

#### Indications for Use:

For use as secondary standards for verifying the calibration of conductivity, TDS, and pH measurement devices. Each QC standard solution bottle is labeled with details of the solution in that bottle (i.e. TDS, mS value, pH, etc.)

#### Contraindications:

Not intended for any use other than that listed in “Indications for Use”. *CalRite® QC Standard Solutions are not intended to replace medically prescribed fluids.*

#### Warnings and Precautions:

- Use care when calibrating your Conductivity/TDS meter. Improper calibration can cause incorrect meter readings. Be certain the meter probe/cell is free of scalant and working properly (provides stable readings) before calibrating your meter with a CalRite® QC Standard Solution.
- Discard solution if tamper resistant seal is broken before opening.
- Do not return used solution to container.
- Use the solution immediately after it is removed from the bottle.
- After removal from bottle use the solution one time only.
- Discard solution removed from bottle after use.
- Never dip probes or any other object directly into the main solution in the CalRite® bottle.
- Contact RPC if having difficulty with meter calibration/verification using CalRite® solution.

#### Storage:

- Store at temperatures between 60°F and 90°F (15° - 32°C). Do not freeze.
- Replace cap immediately and tightly after removing solution.
- For CalRite® QC Standard Solutions, consult bottle label for the expiration period after opening. Always document the "Date Opened" on the bottle. For ProbeRite® sensor cleaning solution, opened or unopened, use the expiration date printed on the label.
- Do not use the solution (from an opened or unopened bottle) after the expiration date.
- Sensor probe or cell should be cleaned between each use using ProbeRite® sensor cleaning solution. After use of ProbeRite®, the sensor probe or cell should be rinsed with RO water and allowed to dry.

#### Directions:

1. Only personnel trained for use on the meter to be calibrated/verified should use these standard solutions.
2. Use these solutions in accordance with the procedures recommended by the manufacturer of the meter to be calibrated/verified.
3. Refer to the meter manufacturer’s written instructions for use for specific procedures for the meter