

RICCA CHEMICAL COMPANY offers a complete line of pH buffers ranging from pH 1 to pH 13. Commonly used buffers (pH 4, 7 and 10) are available as clear or color-coded reference standard solutions for easier identification in the lab. Alternate color-coding is available for other pH values. We do not use formaldehyde or mercury compounds as preservatives, or chromium compounds as colorants, thus making our buffers safer to use and easier to dispose.

## Features

- The specification on RICCA brand pH buffers is  $\pm 0.01$  at  $25^{\circ}\text{C}$  ( $\pm 0.002$  for most Precision Buffers).
- All RICCA brand pH Reference Buffers are certified traceable to NIST Standard Reference Materials
- Complete pH range available from a single source
- Temperature conversion charts available on pH 1 to pH 11 buffers
- Lot numbers and expiration dates
- Available in ready-to-use 500mL, 1 and 4L poly natural bottles, 4, 10 and 20L Cubitainers® or 20mL single-use pouches
- Available in clear or color-coded formulations (red for pH 4, yellow or green for pH 7 and blue for pH 10)

## Benefits

- One-stop shopping - options that meet all of your requirements
- Savings in time, effort, cost, and inventory space

## Custom Solutions

We can formulate products to meet your specifications and your timeline for delivery. As the largest independent manufacturer of inorganic chemical testing solutions in North America, we are uniquely qualified to meet all of your solutions needs. Package sizes range from 20mL pouches to 330 gallon re-usable totes.

## Manufacturing Sites

- Arlington, Texas
- Pocomoke City, Maryland
- Batesville, Indiana



**Buffer, pH 1.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1489-16

Also available in 1L and 4L sizes

**Buffer, pH 1.07 +/- 0.01 at 25°C, 500mL**

Part Number: 1490-16

Also available in 1L and 4L sizes

**Buffer, pH 1.68 +/- 0.01 at 25°C, 500mL**

Part Number: 1492-16

Also available in 1L and 4L sizes

**Buffer, pH 3.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1495-16

Also available in 1L and 4L sizes

**Buffer, pH 3.56 +/- 0.01 at 25°C, 500mL**

Part Number: 1498-16

Also available in 1L and 4L sizes

**Buffer, pH 4.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1500-16

Also available in 1L, 4L, 10L and 20L sizes

**Buffer, pH 4.00 +/- 0.01 at 25°C – Color-coded Red, 500mL**

Part Number: 1501-16

Also available in 1L, 4L, 10L and 20L sizes

**Precision Buffer, pH 4.000 +/- 0.002 at 25°C – Color-coded Red, 500mL**

Part Number: 1502-16

**Buffer, pH 5.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1505-16

Also available in 1L and 4L sizes

**Buffer, pH 6.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1510-16

Also available in 1L and 4L sizes

**Buffer, pH 6.86 +/- 0.01 at 25°C, 500mL**

Part Number: 1540-16

Also available in 1L and 4L sizes

**Buffer, pH 7.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1550-16

Also available in 1L, 4L, 10L and 20L sizes

**Buffer, pH 7.00 +/- 0.01 at 25°C – Color-coded Yellow, 500mL**

Part Number: 1551-16

Also available in 1L, 4L, 10L and 20L sizes

**Buffer, pH 7.00 +/- 0.01 at 25°C – Color-coded Green, 500mL**

For clinical and winery applications

Part Number: 1551.4-16

Also available in 1L, 4L, 10L and 20L sizes

**Precision Buffer, pH 7.000 +/- 0.002 at 25°C – Color-coded Yellow, 500mL**

Part Number: 1552-16

**Buffer, pH 8.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1580-16

Also available in 1L and 4L sizes

**Buffer, pH 9.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1590-16

Also available in 1L and 4L sizes

**Buffer, pH 9.18 +/- 0.01 at 25°C, 500mL**

Part Number: 1595-16

Also available in 1L and 4L sizes

**Buffer, pH 10.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1600-16

Also available in 1L, 4L, 10L and 20L sizes

**Buffer, pH 10.00 +/- 0.01 at 25°C – Color-coded Blue, 500mL**

Part Number: 1601-16

Also available in 1L, 4L, 10L and 20L sizes

**Precision Buffer, pH 10.000 +/- 0.005 at 25°C – Color-coded Blue, 500mL**

Part Number: 1602-16

**Buffer, pH 11.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1610-16

**Buffer, pH 12.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1615-16

**Buffer, pH 12.45 +/- 0.01 at 25°C, 500mL**

Part Number: 1618-16

**Buffer, pH 13.00 +/- 0.01 at 25°C, 500mL**

Part Number: 1625-16



Cubitainer® is a registered trademark of the Hedwin Corporation.

**Contact us at:**(888) GO-RICCA (467-4222) or [customerservice@riccachemical.com](mailto:customerservice@riccachemical.com)[riccachemical.com](http://riccachemical.com)**RIGHT • READY • RICCA**

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