

## Certificate of Analysis

**Product Name:** Reagent Grade Water, 32oz 12/cs

**Description:** Reagent grade, CAP Type I, Type II, CLSI, USP, ASTM III Type C

**Product No.:** ES613-32

**Lot. No.**

25372

**Date of Manufacture:**

2021-07-08

**Expiration Date:**

2023-01-08

**QC Testing:**

| <b>LOT NUMBER: 25372</b>   |                            |                |                    |
|----------------------------|----------------------------|----------------|--------------------|
| <b>ATTRIBUTE</b>           | <b>SPECIFICATION</b>       | <b>RESULTS</b> | <b>PASS / FAIL</b> |
| <b>Appearance</b>          | Clear, colorless, odorless | Pass           | <b>PASS</b>        |
| <b>Resistivity</b>         | ≥10 MΩ/cm                  | 17.95 MΩ/cm    | <b>PASS</b>        |
| <b>Silicates (soluble)</b> | <50 µg/L                   | <0.5 µg/L      | <b>PASS</b>        |
| <b>Sodium ion</b>          | < 10.0 µg/L                | 0.03 µg/L      | <b>PASS</b>        |
| <b>Chloride ion</b>        | < 10.0 µg/L                | 0.04 µg/L      | <b>PASS</b>        |
| <b>TOC</b>                 | < 50 µg/L                  | <6 µg/L        | <b>PASS</b>        |
| <b>Bacterial count</b>     | < 10 CFU/ml                | 0 CFU/ml       | <b>PASS</b>        |

Current process includes a combination of cold process technologies including reverse osmosis, ion exchange resin processes, UV sterilization, and micro-filtration. Analysis data are reported from the most recent scheduled monitoring.

**Country of Origin:** United States of America

**Latex Free:** This product contains no latex

Created By:  
James Osborn  
Quality Associate