

## **Certificate of Analysis**

Product Name: DI Water, 5 Gallon Cube Description: Reagent grade, CAP Type I, Type II, CLSI, USP, ASTM III Type C Product No.: ES616-5G Lot. No.: 21700 Date of Manufacture: 08/21/2020 Expiration Date: 2022-02-21

## QC Testing:

| LOT NUMBER: 21700   |                            |             |             |
|---------------------|----------------------------|-------------|-------------|
| ATTRIBUTE           | SPECIFICATION              | RESULTS     | PASS / FAIL |
| Appearance          | Clear, colorless, odorless | Pass        | PASS        |
| Resistivity         | ≥10 MΩ/cm                  | 18.33 MΩ/cm | PASS        |
| Silicates (soluble) | <50 μg/L                   | <0.5 µg/L   | PASS        |
| Sodium ion          | < 10.0 µg/L                | 0.03 µg/L   | PASS        |
| Chloride ion        | < 10.0 µg/L                | 0.05 µg/L   | PASS        |
| TOC                 | < 50 μg/L                  | <6 µg/L     | PASS        |
| Bacterial count     | < 10 CFU/ml                | 0 CFU/ml    | PASS        |

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

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