

# Certificate of Analysis

## Electrode Storage Solution for Storing Glass and Combination pH Electrodes

**Lot Number:** 1209635

**Product Number:** 2795

**Manufacture Date:** SEP 06, 2022

**Expiration Date:** AUG 2024

This solution maintains a hydrated gel layer on the pH electrode bulb and minimizes clogging of liquid junctions, thus assuring rapid response and minimal drift. Fill test tube, or other suitable container, with Electrode Storage Solution so that internal filling solution of electrode is above storage solution level. Container should be sized or covered to prevent evaporation. Exercise care to prevent scratching of pH bulb. Replace Electrode Storage Solution periodically or if precipitation or crystallization occurs. This solution is a proprietary formulation and does not contain any hazardous ingredients.

| Name                    | CAS#        | Grade           |
|-------------------------|-------------|-----------------|
| Water                   | 7732-18-5   | ACS/ASTM/USP/EP |
| Ionic Strength Adjustor | Proprietary |                 |
| pH Adjustor             | Proprietary |                 |

| Test       | Specification    | Result |
|------------|------------------|--------|
| Appearance | Colorless liquid | Passed |

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

| Part Number | Size / Package Type | Shelf Life (Unopened Container) |
|-------------|---------------------|---------------------------------|
| 2795-1      | 4 L natural poly    | 24 months                       |
| 2795-16     | 500 mL natural poly | 24 months                       |
| 2795-32     | 1 L natural poly    | 24 months                       |
| 2795-5      | 20 L Cubitainer®    | 24 months                       |

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)



Jason Thomas (09/06/2022)

Operations Manager

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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