

Certificate of Analysis

Potassium Chloride Conductivity Standard, 4000 µS/cm at 25°C

Lot Number: 2201D07

Product Number: R5888400

Manufacture Date: JAN 14, 2022

Expiration Date: JAN 2024

| Name | CAS# | Grade |
|--------------------|-----------|-----------------|
| Water | 7732-18-5 | ACS/ASTM/USP/EP |
| Potassium Chloride | 7447-40-7 | ACS |

| Test | Specification | Result | NIST SRM# |
|---|------------------|------------|-----------|
| Appearance | Colorless liquid | Passed | |
| Conductivity at 25°C (Method: SQCP031, SQCP033) | 3990-4010 µS/cm | 4005 µS/cm | 999 |

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) |
|-------------|---------------------|---------------------------------|
| R5888400-1A | 1 L natural poly | 24 months |

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



Myrlande Gilles (01/14/2022)

Quality Control Supervisor

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

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