RICCA CHEMICAL COMPANY®

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# Product Specification

## Chloride Standard, 0.100 Normal (N/10), 100 mEq/L NaCl

**Lot Number:** SAMPLE **Product Number:** 1960

**Manufacture Date:** N/A
**Expiration Date:** N/A

| Name | CAS# | Grade |
|---|---|---|
| Sodium Chloride | 7647-14-5 | ACS |
| Water | 7732-18-5 | ACS/ASTM/USP/EP |

| Test | Specification | Result | NIST SRM# |
|---|---|---|---|
| Appearance | Colorless liquid | N/A | |
| Assay (vs. Silver Nitrate/Potassium Chromate) | 0.0999-0.1001 N at 20°C | N/A | 999 |

| Specification | Reference |
|---|---|
| Reference Electrode Outer Sleeve Filling Solution | APHA (3500-K C) |
| Standard Sodium Chloride Solution (0.100 N) | EPA (SW-846) (9215) |

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) |
|---|---|---|
| 1960-1 | 4 L natural poly | 24 months |
| 1960-16 | 500 mL natural poly | 24 months |
| 1960-32 | 1 L natural poly | 24 months |
| 1960-5 | 20 L Cubitainer® | 24 months |

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

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