

Product Specification

High Sodium / Potassium Standard, 200 mEq/L Na - 100 mEq/L K

Lot Number: SAMPLE

Product Number: R3538800

Manufacture Date: N/A

Expiration Date: N/A

Use purified water to make dilutions of this standard.

Matrix: Water

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result
Appearance	Colorless liquid	N/A

Analyte	Analysis (ppm)	Solute	CAS#	Grade	NIST SRM#
Sodium (Na)	198-202 mEq/L	Sodium Chloride	7647-14-5	ACS	3152
Potassium (K)	99-101 mEq/L	Potassium Chloride	7447-40-7	ACS	3141

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)
R3538800-500A	500 mL natural poly	24 months

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

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

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