

# Product Specification

**Mixed ICP Standard**  
**100 ppm K, Na in 3% HNO<sub>3</sub>**

**Lot Number:** SAMPLE

**Product Number:** RPMX095N

**Manufacture Date:** N/A

**Expiration Date:** N/A

**Matrix:** 3% Nitric Acid

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Nitric Acid	7697-37-2	Trace Metals

Test	Specification	Result
Appearance	Colorless liquid	N/A

Analyte	Analysis (ppm)	Solute	CAS#	Grade	NIST SRM#
Sodium (Na)	90.0-110.0 ppm	Sodium Carbonate	497-19-8	High Purity	3152
Potassium (K)	90.0-110.0 ppm	Potassium Carbonate	584-08-7	High Purity	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)
RPMX095N-100N	100 mL natural LDPE	12 months
RPMX095N-250N	250 mL natural poly	12 months

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

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