

Product Specification

ICP Blend in 3% HNO₃
1000 ppm Ca, K, Mg, Na**Lot Number:** SAMPLE**Product Number:** RPMX126N**Manufacture Date:** N/A**Recommended Retest Date:** N/A**Matrix:** 3% nitric acid in water

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

Test	Specification	Result
Appearance	clear, colorless	N/A

Analyte	Analysis (ppm)	Solute	CAS#	Grade	NIST SRM#
Potassium (K)	990-1010	Potassium Nitrate	7757-79-1	High Purity	3141
Calcium (Ca)	990-1010	Calcium Carbonate	471-34-1	High Purity	3109
Sodium (Na)	990-1010	Sodium Carbonate	497-19-8	High Purity	3152
Magnesium (Mg)	990-1010	Magnesium	7439-95-4	High Purity	3131

This standard is guaranteed to be stable and accurate provided the product is kept tightly capped and stored under normal laboratory conditions. Balances are calibrated using NIST traceable weights whose verification of maintenance and recalibration is documented per in-house Standard Operating Procedures. Class A glassware is also calibrated and routinely rechecked per in-house Standard Operating Procedures. Trace metal analyzed acids and Trace Metals Analyzed Water are used in the manufacture of this product. Triple cleaned containers are used in the manufacture of this product.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RPMX126N-100N	100 mL natural LDPE	12 months
RPMX126N-500N	500 mL natural poly	12 months

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