

Product Specification

ICP Mix, As, Fe, Mn, P, V, 100 ppm each in 5% Nitric acid

Lot Number: SAMPLE

Product Number: RICP7042

Manufacture Date: N/A

Recommended Retest Date: N/A

Matrix: 5% Nitric Acid

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

Test	Specification	Result
Appearance	Clear, colorless liquid	N/A

Analyte	Analysis (ppm)	Solute	CAS#	Grade	NIST SRM#
Phosphorus (P)	99.5-100.5 ppm	Ammonium Dihydrogen Phosphate	7722-76-1	High Purity	3139
Vanadium (V)	99.5-100.5 ppm	Ammonium Metavanadate	7803-55-6	High Purity	3165
Arsenic (As)	99.5-100.5 ppm	Arsenic	7440-38-2	High Purity	3103
Manganese (Mn)	99.5-100.5 ppm	Manganese	7439-96-5	High Purity	3132
Iron (Fe)	99.5-100.5 ppm	Iron	7439-89-6	High Purity	3126

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)
RICP7042-500N	500 mL natural poly	12 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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