RICCA CHEMICAL COMPANY®

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Product Specification

Sodium / Iron Standard, 0.5 ppm Na, Fe in 4% Nitric Acid

Lot Number: SAMPLE   **Product Number:** RCEL0001

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

Matrix: 4% 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	N/A

Analyte	Analysis (ppm)	Solute	CAS#	Grade	NIST SRM#
Iron (Fe)	0.45-0.55 ppm	Iron	7439-89-6	High Purity	3126
Sodium (Na)	0.45-0.55	Sodium Carbonate	497-19-8	High Purity	3152

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)
RCEL0001-1N	1 L 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."