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## **Product Specification**

Iron Standard, 1 ppm Fe in 2% HNO<sub>3</sub>

Lot Number: SAMPLE Product Number: R4185001

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

Name	CAS#	Grade	
Water	7732-18-5	ACS/ASTM/USP/EP	
Nitric Acid	7697-37-2	Trace Metals	
Iron	7439-89-6	High Purity	

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Iron (Fe)	0.99-1.01 ppm	N/A	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)
R4185001-500N	500 mL natural poly	12 months

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

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