RICCA CHEMICAL COMPANY®

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Product Specification

Magnesium Standard, 40 ppm Mg for Ion Chromatography

Lot Number: SAMPLE **Product Number:** 4494

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

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Magnesium Chloride Hexahydrate	7791-18-6	ACS

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Magnesium (Mg)	39.8-40.2 ppm	N/A	3131

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)
4494-16	500 mL natural poly	12 months

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

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