RICCA CHEMICAL COMPANY®

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Product Specification

Fluoride Standard, 5 ppm F^-

Lot Number: SAMPLE **Product Number:** 3169

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

The certified value reported is the prepared value based upon the method of preparation of the material. The uncertainty in the prepared value is based upon the volumetric method of preparation.
The concentration is confirmed by Fluoride ISE and is certified traceable to NIST SRM 2203.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Fluoride	7681-49-4	High Purity

Test	Specification	Result
Appearance	Colorless liquid	N/A
Fluoride (F)	4.97-5.03 ppm	N/A

Specification	Reference
Fluoride Standard Solution (0.005 mg in 1 mL)	ACS (N/A)

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)
3169-1	4 L natural poly	12 months
3169-16	500 mL natural poly	12 months
3169-32	1 L natural poly	12 months
3169-5	20 L Cubitainer®	12 months

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

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