RICCA CHEMICAL COMPANY®

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Product Specification

Brucine-Sulfanilic Acid Solution, for Nitrate Analysis

Lot Number: SAMPLE **Product Number:** 1420

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

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrochloric Acid	7647-01-0	ACS
Brucine Sulfate Heptahydrate	5787-00-8	ACS
Sulfanilic Acid	121-57-3	ACS

Test	Specification	Result
Appearance	Colorless to light pink liquid	N/A

Specification	Reference
Brucine-Sulfanilic Acid Solution	APHA (419 D)
Brucine-Sulfanilic Acid Reagent	EPA (352.1)

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)
1420-16	500 mL amber glass	12 months
1420-32	1 L amber glass	12 months
1420-4	120 mL amber glass	12 months

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

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