RICCA CHEMICAL COMPANY®

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Product Specification

Bromine Water, Saturated, approximately 3% (w/v)

Lot Number: SAMPLE **Product Number:** 1195

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

Exercise care when opening the bottles since pressure may have developed, especially if the solution temperature has been raised. Keep container tightly capped when not in use. Refrigeration will help maintain the Bromine concentration by reducing the volatility of the Bromine.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Bromine	7726-95-6	ACS

Test	Specification	Result
Appearance	Dark orange to reddish-brown liquid	N/A

Specification	Reference
Bromine Water (Saturated)	ASTM (D 3869 A)
Bromine water (saturated)	TAPPI (T 618 cm-84)
Bromine Water	APHA (3500-Ni D)
Bromine Water (saturated)	ASTM (D 129)
Bromine Water (Saturated)	ASTM (E 200)
Bromine Water Reagent Solution	ACS (N/A)
Bromine TS (Bromine Water)	USP (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)
1195-16	500 mL safety-coated glass	12 months
1195-32	1 L safety-coated glass	12 months
1195-4	120 mL amber glass	12 months
1195-8	250 mL amber glass	12 months

Recommended Storage: 2°C - 8°C (36°F - 46°F)

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