

Product Specification

Chlorine Water, Saturated , approximately 0.3% (w/v)

Lot Number: SAMPLE

Product Number: 1980

Manufacture Date: N/A

Expiration Date: N/A

This product contains volatile Chlorine gas dissolved in water and is subject to loss of strength with time from its initial concentration of 0.3% at the time of packaging. Keep container tightly closed. Refrigeration will help maintain the strength of this solution.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Chlorine	7782-50-5	CP

Test	Specification	Result
Appearance	Yellow-green liquid	N/A

Specification	Reference
Chlorine TS (Chlorine 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)
1980-4	120 mL amber glass	12 months
1980-32	1 L safety-coated glass	12 months
1980-16	500 mL safety-coated glass	12 months

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



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This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."