

# Product Specification

## Stannous Chloride Solution R

**Lot Number:** SAMPLE**Product Number:** 7998.7**Manufacture Date:** N/A**Expiration Date:** N/A

An excess of Tin metal is present at the bottom of the container to stabilize this product by preventing airoxidation. Storage in a refrigerator between uses may improve shelf life.

Name	CAS#	Grade
Water	7732-18-5	NF/EP/JP
Hydrochloric Acid	7647-01-0	NF/EP/JP
Tin	7440-31-5	ACS

Test	Specification	Result
Appearance	Colorless liquid with undissolved silvery metal	N/A

Specification	Reference
Stannous chloride solution R	EP (1085001)

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)
7998.7-32	1 L safety-coated glass	12 months
7998.7-8	250 mL amber glass	12 months

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

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