

Product Specification

Stannous Chloride Suspension, 10% (w/v) in 0.5 Normal Sulfuric Acid

Lot Number: SAMPLE

Product Number: 7996.5

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Stannous Chloride Dihydrate	10025-69-1	ACS Low Mercury
Sulfuric Acid	7664-93-9	ACS

Test	Specification	Result
Appearance	Cloudy suspension	N/A

Specification	Reference
Stannous ion solution	APHA (3112 B)
Stannous Sulfate	EPA (SW-846) (7471A)
Stannous Sulfate	EPA (SW-846) (7470A)
Stannous Chloride	EPA (245.1)
Stannous Chloride	EPA (245.2)
Stannous Chloride, 10%	EPA (245.5)
Stannous Sulfate Solution (100 g/L)	ASTM (D 3223)

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)
7996.5-100	100 mL amber glass	8 weeks
7996.5-32	1 L amber glass	8 weeks

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

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

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