

Product Specification

Hydrogen Sulfide Water, Saturated

Lot Number: SAMPLE

Product Number: 3850

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrogen Sulfide	7783-06-4	CP

Test	Specification	Result
Appearance	Colorless liquid	N/A
Suitability for Use	Yellow precipitate - Saturation Test with Ferric Chloride	N/A

Specification	Reference
Hydrogen Sulfide Solution (Saturated)	ASTM (E 200)
Hydrogen Sulfide Water Reagent Solution	ACS (N/A)
Hydrogen Sulfide TS	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)
3850-4	120 mL amber glass	12 months
3850-32	1 L amber glass	12 months
3850-16	500 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."