Certificate of Analysis

Antimony AA Standard, 1000 ppm Sb in 20% HCl

Lot Number: 4306G49   **Product Number:** ASB1KH

Manufacture Date: JUN 13, 2023
Expiration Date: JUN 2025

The final solution concentration is confirmed by AA, ICP, or ICP-MS, and is traceable to NIST Standard Reference Material 3102.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrochloric Acid	7647-01-0	Trace Metals
Antimony	7440-36-0	High Purity

Test	Specification	Result	NIST SRM#
Antimony (Sb)	995-1005 ppm	1000 ppm	3102
Appearance	Colorless to slightly greenish-yellow liquid	Passed	

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)
ASB1KH-500	500 mL natural poly	24 months

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

Paul Brandon (06/13/2023)
Production Manager
This document is designed to comply with ISO Guide 31 "Reference Materials --
Contents of Certificates and Labels."