

Product Specification

Gold/Copper ICP Standard, 8 ppm AU, Cu

Lot Number: SAMPLE**Product Number:** RPAUAC08**Manufacture Date:** N/A**Recommended Retest Date:** N/A**Matrix:** 3% HCl

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrochloric Acid	7647-01-0	Trace Metals
Nitric Acid	7697-37-2	Trace Metals

Test	Specification	Result
Appearance	Clear, colorless liquid	N/A

Analyte	Analysis (ppm)	Solute	CAS#	Grade	NIST SRM#
Gold (Au)	7.95-8.05 ppm	Gold	7440-57-5	High Purity	3121
Copper (Cu)	7.95-8.05 ppm	Copper	7440-50-8	High Purity	3114

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)
RPAUCU08-500N	500 mL natural poly	12 months

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