

Product Specification

Citrate-Cyanide Reducing Solution for Lead Determination

Lot Number: SAMPLE

Product Number: 2112

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ammonium Hydroxide	1336-21-6	ACS
Potassium Cyanide	151-50-8	ACS
Ammonium Citrate Dibasic	3012-65-5	ACS
Hydroxylamine Hydrochloride	5470-11-1	ACS
Sodium Sulfite	7757-83-7	ACS

Test	Specification	Result
Appearance	Colorless to slightly colored liquid	N/A

Specification	Reference
Citrate-Cyanide Reducing Solution	APHA (3500-Pb B)

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)
2112-32	1 L natural poly	12 months
2112-1	4 L natural poly	12 months
2112-16	500 mL natural poly	12 months

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



Katie Schnur
Quality Control Manager

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