

# Product Specification

**Color Standard, APHA / Hazen (Platinum-Cobalt), Color = 1500**

**Lot Number:** SAMPLE

**Product Number:** R2231500

**Manufacture Date:** N/A

**Expiration Date:** N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrochloric Acid	7647-01-0	ACS
Potassium Hexachloroplatinate (IV)	16921-30-5	Reagent
Cobalt (II) Chloride Hexahydrate	7791-13-1	ACS

Test	Specification	Result	NIST SRM#
Absorbance at 430 nm	0.330-0.360 AU/cm	N/A	930
Absorbance at 455 nm	0.3900-0.4350 AU/cm	N/A	930
Absorbance at 480 nm	0.3150-0.3600 AU/cm	N/A	930
Absorbance at 510 nm	0.165-0.195 AU/cm	N/A	930
Appearance	Yellow-Brown liquid	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)
R2231500-100C	100 mL amber glass	24 months
R2231500-120C	120 mL amber glass	24 months
R2231500-500C	500 mL amber glass	24 months

**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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