RICCA CHEMICAL COMPANY®

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Product Specification

Color Standard, APHA / Hazen (Platinum-Cobalt), Color = 25

Lot Number: SAMPLE **Product Number:** 2230.025

Manufacture Date: N/A
Expiration Date: N/A

The certified value reported is the prepared value based upon the method of preparation of the material. The uncertainty in the prepared value is based upon the volumetric method of preparation.

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
Appearance	Yellow-brown liquid	N/A
Color (APHA)	24.75-25.25	N/A

Specification	Reference
Platinum-Cobalt Color Standard, No. 25	ASTM (D 1209)
Platinum-Cobalt Color Standard, No. 25	EPA (110.2)
APHA No. 25 Platinum-Cobalt Standard	ACS (N/A)
Color Standard, Color = 25 Units	APHA (2126 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)
2230.025-16	500 mL amber glass	12 months
2230.025-8	250 mL amber glass	12 months
R2230025-100C	100 mL amber glass	12 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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