

Certificate of Analysis

Rev 0

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Quality System Audited & Registered
by NSF-ISR to ISO 9001:2008

Catalog No: 162517-14-200Kit-PUG

Lot No: 1075469

Storage: Ambient

Matrix: 10 % HCl

Container: 10 mL Ampule, Amber Glass

Description: Platinum-Cobalt Color Standard, 200 mL (20 x 10 mL)
Color Standard 500



ISO 17025 Accredited Chemical Testing Lab
Cert. No. 3031.01

Date Received _____

Expiration Date 1-Jun-2016

Element	Symbol	CAS No.	Source Lot No.	Purity %	Concentration mg/L
Potassium hexachloroplatinate	K_2PtCl_6	16921-30-5	7255.29.1P	99.99	1000 +/- 2
Cobalt(II) Chloride hexahydrate	$CoCl_2 \cdot 6H_2O$	7791-13-1	7256.46.1P	99.999	1000 +/- 2

Certified By: _____

Tiffany Kwasiroch

This standard was prepared gravimetrically using balances calibrated with NIST traceable weights (NIST Test Number 822/264157-00). Only calibrated Class A volumetric glassware was used to prepare this standard. The concentration and uncertainty of this standard are calculated based on the weight and volumes used in the manufacturing process. The uncertainty value is calculated for a 95% confidence interval with a k value of 2. Sub-boiled distilled acid and 18 megaohm deionized water were used to stabilize the product. All raw materials were checked for stoichiometry and purity prior to use. This standard has been spectrometrically certified by an independent source, which is directly traceable to NIST.

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