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### **CERTIFICATE OF ANALYSIS**

**PRODUCT:** Platinum Cobalt Colour Standard (Hazen)

**PRODUCT NO:** HAZ15

**LOT NO:** HAZ1517C1

**DATE OF TEST:** 30 March 2017

**EXPIRY DATE:** 28 March 2019

**MEAN ASSAY:**  $14.9 \pm 0.1$

**SPECIFICATIONS:** 14.9 - 15.1 Hazen units

#### **TEST METHOD:**

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture.

The spectral characteristics of the sample were recorded in a 100mm cell between 380nm and 780nm using a Shimadzu UV1800 in accordance with TPUVT. The chromaticity coordinates reported above were calculated from this data according to ASTM E308, using Illuminant C and 2° Observer.

The Pt-Co value of this liquid reference was calculated from the information provided in ASTM D1209 and ISO 6271-2.

The uncertainty reported is the expanded uncertainty ( $k=2$ ) for a 95% confidence interval.

This certificate is electronically generated and does not require a signature.

**DATE:** 30 March 2017

This certificate must not be reproduced except in full.