

Shannon Free Zone, Shannon, Co. Clare, Ireland Tel: +353 61 472622 Fax: +353 61 472642 Email:sales@reagecon.ie <u>www.reagecon.com</u>

## **CERTIFICATE OF ANALYSIS**

**PRODUCT:** 25 Platinum Cobalt Colour Standard (Hazen)

**PRODUCT NO:** HAZ25

LOT NO: HAZ2521L1

**DATE OF TEST:** 11/11/2021

**EXPIRY DATE:** 28/11/2023

**MEAN ASSAY:**  $25.1 \pm 0.1$ 

**SPECIFICATIONS:** 24.9 - 25.1 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 10 mm cell between 380nm and 780nm using a Shimadzu UV1800 in accordance with LAB-P-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. Analysis of this product is traceable to NIST SRM 930e.

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:** 16/11/2021

This certificate must not be reproduced except in full.