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CERTIFICATE OF ANALYSIS

PRODUCT: 500 Platinum Cobalt Colour Standard (Hazen)

PRODUCT NO: HAZ500

LOT NO: HAZ50021C1

DATE OF TEST: 16 March 2021

EXPIRY DATE: 28 March 2023

MEAN ASSAY: 500.1 \pm 0.1

SPECIFICATIONS: 499.9 - 500.1 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. 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 March 2021

This certificate must not be reproduced except in full.