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CERTIFICATE OF ANALYSIS

PRODUCT: 500 Platinum Cobalt Colour Standard (Hazen)
PRODUCT NO: HAZ500
LOT NO: HAZ50022J1
DATE OF TEST: 05/09/2022
EXPIRY DATE: 28/09/2024
MEAN ASSAY: 500.0 ± 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 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: 12/09/2022

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