

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global
Certificate Number: CERT-0120633

Catalogue Number	SP120
Lot Number	250353
Description	PLATINUM COBALT COLOR STANDARD SOLUTION, APHA
CAS Number	7647-01-0
Quality Test/Release Date	13/May/2025
Suggested retest date	13/May/2027
Country of Origin	United States
Declaration of Origin	Inorganic-non animal
BSE/TSE	No animal products are used as starting raw material ingredients, or used in processing, including lubricants, processing aids, or any other material that might migrate to the finished product.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, yellow liquid
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
OPTICAL ABS AT 430 NM	ABSORBANCE UNITS	Inclusive Between 0.110 - 0.120	0.110
OPTICAL ABS AT 455 NM	ABSORBANCE UNITS	Inclusive Between 0.130 - 0.145	0.135
OPTICAL ABS AT 480 NM	ABSORBANCE UNITS	Inclusive Between 0.105 - 0.120	0.110
OPTICAL ABS AT 510 NM	ABSORBANCE UNITS	Inclusive Between 0.055 - 0.065	0.058

Additional Information This product conforms to the APHA No. 500 Color Standard for water and clear liquids, and meets the requirements for ASTM D1209-05.



Harout Sahagian
QC Manager

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.