

Can I use the holmium oxide solution in a UV instrument that calls for Starna or NIST cuvettes - FAQ

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Yes, you can. If your instrument manual specifies the use of SRM 2034 Holmium Oxide (HOX) solution, such as PQA-HOX-01, you can confidently use the Chemical Solutions™ Holmium Oxide solution from MICROSOLV as a direct alternative.

Why It Works:

- The original SRM 2034 physical standard from NIST has been discontinued. Instead the new standard has become the published NIST specifications.
- Our HOX solution is fully NIST traceable to the published spectral standard, ensuring it meets the same performance and accuracy expectations.
- This makes our solution entirely suitable for wavelength accuracy verification in UV-Vis spectrophotometers, even when Starna or NIST-labeled cuvettes are referenced.

Need help integrating this solution into your qualification protocol? Our technical team is here to assist!

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