

CONFIDENCE BEGINS WITH AGILENT CERTIFIED REFERENCE MATERIALS



Agilent UV-Vis Certified Reference Materials (CRMs)



Agilent CRMs provide a convenient way for you to collect evidence that your UV-Vis spectrophotometer is working to specification and is fit-for-purpose. The CRMs are ideal for analysts who need to conform to ISO 9001, GLP, GMP and other international and regulatory standards, including the United States Pharmacopeia (USP), European Pharmacopeia (EP) and other pharmacopeia.

The CRMs are suitable for use with the Cary 60 and 8454 UV-Vis spectrophotometers and consist of pre-prepared solutions in UV quartz cuvettes that have been permanently sealed by heat fusion. The CRMs are traceable to Standard Reference Materials certified by the National Institute of Standards and Technology (NIST) and this is documented on the calibration certificates supplied. An inexpensive kit of standard solutions in snap-open glass ampules which are easy-to-use and traceable, is also available.

Agilent's certified standards kit includes the CRMs required to qualify instrument performance to many of the international regulatory standards including:

- Holmium oxide and didymium for wavelength accuracy and precision
- Potassium dichromate and NIST 930E-traceable filters for photometric accuracy and precision

- Sodium nitrite, sodium iodide, potassium chloride and acetone for stray light measurements
- Toluene in hexane for resolution measurements.



Agilent's certified standards kit for UV instrument qualification

For more information:
Contact your local Agilent
representative or visit:
[www.agilent.com/chem/
calibration-stds](http://www.agilent.com/chem/calibration-stds)

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© Agilent Technologies, Inc. 2016
Published December 1, 2016
5991-7711EN



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