Catalog Number

PQA-HOX-01

Wavelength Calibration Solution, Holmium Oxide in perchloric acid. 30ml. Chemical Solutions brand. 1 EA.

Additional Info

This wavelength calibration solution (WCS) is a replacement solution for the Chemical Solutions HSQ™, PQ™ or UV-vis qualification kits or can be used by itself. Used for HPLC UV detectors or UV-vis spectrophotometers to qualify and calibrate the accuracy of wavelength detection.

Supplied in a 30ml plastic bottle, the WCS is 4% holmium oxide (HOX) in 10% perchloric acid and is manufactured to NIST Standard SRM-02034.

Holmium oxide is an internationally recognized wavelength calibration primary standard, supported by NIST and other standards organizations. It provides 14 official absorbance bands ranging from 241 nm to 41 nm. Using HOX with caffeine standards you will be able to calibrate your detector down to 205 nm. Click HERE for "How to Calibrate @ 205 nm".

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