



Can I use the UV-vis Calibration Kit to qualify detection at 200nm – FAQ

The caffeine standard in the kit provides two data points at 205nm and 273nm. The holmium oxide solution in the kit covers 14 absorbance bands in the range of 241nm – 641nm. Hence, you can obtain a calibration curve from these various data points and then extrapolate down to 200nm.

This is the lowest you would need to go because of the **UV cutoff** of most typical HPLC solvents is just below this.

Click [HERE](#) for HSQ™ & PQ Kits™ ordering information and pictures.

Printed from the Chrom Resource Center

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

Date: 05-05-2024