

Specific Analyte Qualification or Validation - Tech Information

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The Chemical Solutions™ brand of HPLC Qualification Kits are specifically designed to qualify the performance of HPLC instruments, not to test or validate specific analytes.

Understanding the Difference:

- Performance Qualification (PQ): Confirms that the instrument is operating accurately and reliably. This is the purpose of the HSQ & PQ Kits. These kits help support an instrument qualification program such as described in USP <1058> and similar compendia.
- System Suitability Testing (SST): Ensures that your analytical method performs consistently and precisely for your specific analytes. This is a separate process and not the intended use of the Qualification Kits.

Why the HSQ & PQ Kits Still Matter:

Once your instrument is qualified using the one of our kits, you can trust that key performance parameters—such as wavelength accuracy, flow rate precision, and injection reproducibility—are within specification. This means:

- You can confidently analyze any analyte, knowing the instrument is functioning correctly.
- For example, if wavelength accuracy is verified, it will be accurate regardless of the UV spectrum of your analyte.

The Chemical Solutions brand of HPLC Qualification Kits provides a comprehensive qualification that meets or exceeds regulatory expectations for HPLC performance validation.

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

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