

## Qualification Kits Use with Most HPLC Instruments - Tech Information

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 MICROSOLV's Chemical Solutions brand HSQ™ and PQ™ Kits are compatible with ANY HPLC System.

Looking for a flexible, high-performance qualification solution for your HPLC system? The MICROSOLV HSQ™ and PQ™ Performance Qualification Kits are designed to work seamlessly with any brand of HPLC instrument and any chromatography data system — including Waters Empower™.

### **Empower™ Users: What You Should Know**

While Waters Corporation offers a PQ kit that integrates directly with Empower™ for automated execution, the MICROSOLV kits offer a broader, more comprehensive qualification. Our kits are not controlled by Empower™, so they won't run automatically within that software. However, you can still:

- Use Empower™ to acquire and integrate chromatographic data
- Easily transfer results into the included Excel-based software provided with our kits for analysis and documentation

### **Why Choose Chemical Solutions Qualification Kits?**

-  Broader qualification scope than Waters' kit
-  NIST-traceable materials for confidence and compliance
-  Compatible with all HPLC systems and data platforms
-  Detailed, Excel-based reporting tools included
-  Trusted by labs worldwide for over 25 years

Whether you're qualifying a single instrument or managing a fleet across multiple labs, MICROSOLV's Chemical Solutions Qualification kits provide the flexibility, accuracy, and depth you need — without locking you into a single software ecosystem.

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### **Range of Benefits of the Chemical Solutions Qualification Kits.**

#### **1. Universal Compatibility**

- Works with any brand of HPLC or UV-Vis instrument
- Compatible with all chromatography data systems, including Waters Empower™, Agilent OpenLab, Chromeleon, and more

## 2. NIST-Traceable Standards

- All solutions are NIST traceable, ensuring accuracy, reliability, and regulatory confidence
- Ideal for labs that require audit-ready documentation

## 3. Comprehensive Qualification Scope

- More extensive than many OEM kits, covering:
  - Detector linearity
  - Wavelength accuracy
  - Flow rate precision
  - Injection volume accuracy
  - System suitability and more
  - Supports compliance with USP <1058> and USP <857>

## 4. High-Quality, Ready-to-Use Solutions

- Pre-measured, pre-labeled, and lot-specific
- Long shelf life and consistent performance
- Reduces preparation time and human error

## 5. Expertly Designed by Industry Leaders

- Developed with input from Dr. Richard Hartwick, formerly of Chemical Solutions, Inc.
- Backed by MICROSOLV's technical support team with decades of experience

## 6. Excel-Based Software Included

- Easy-to-use spreadsheets for data entry, analysis, and documentation
- No proprietary software required
- Compatible with data exported from any CDS

## 7. Cost-Effective & Flexible

- No need for expensive software licenses or locked-in systems
- Use only the components you need — ideal for labs with multiple instrument types

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

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