



What is the elution order for analytes in the Resolution Test Mixture supplied in the HSQ kit – Tech Information

The peaks / analytes elute in the following order for the **PQ Kit™**:

1. Uracil
2. Theophylline
3. Caffeine
4. 8-Chloro-Theophylline

For more recent and more efficient HPLC's, the **HSQ Kit™** has a different Resolution Test Mixture with one additional, earlier eluting peak. This additional peak allows the HSQ software to best determine your system's extra column volume. This extra peak is not required but may be preferred.

1. Uracil
2. Theobromine
3. Theophylline
4. Caffeine
5. 8-Chloro-Theophylline

Click [HERE](#) for PQ and HSQ kit 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: 05-17-2024