

## The Elution Order for Analytes in the Resolution Test Mixture supplied in the Qualification kits - INTRENAL ONLY

*Date: 7-JULY-2012 Last Updated: 27-OCTOBER-2025*

### INTERNAL ONLY

**This is obsolete. It was never implemented and not accurate.**

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

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

For more recent and more efficient HPLC's, the Chemical Solutions **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.