

ReadyCal Kit Manual

ReadyCal mixtures are the easiest way to perform GPC calibrations (ISO/EN13885 and DIN 55672) with baseline separated peaks. Use ReadyCal to obtain fast, precise and reproducible results. All weights are known allowing the change in concentrations with varied eluent volumes.

<i>Advantages</i>	<i>Applicability</i>
● fast	● conventional calibration
● reliable	● universal calibration
● easy and safe handling	● instrument validation
● free of contamination	● calibration of viscosimeters and light scattering detectors

How to use:

1. Select the appropriate vial and unscrew the cap.
2. Add the correct volume of solvent, according to **Table** via syringe or pipette etc.

Note: If you use an internal flow marker, please separate eluent for re-solving the samples and add to this eluent the internal flow marker in the quantity you normally use (i.e. Toluene in Tetrahydrofuran (THF)). Do not add the flow marker to the mobile phase you use.

3. Close the vial and wait for 2 - 5 hours. Gently swirl the vial for a homogeneous solution.

Note: Shaking the vial during this time will speed up the dissolution process.

4. Inject each solution separately and use M_p values to construct a calibration.

Storage:

Store unused vials in a cool, dry and dark environment.