



Buffered Eluents

Reagecon produces a range of Ready to Use Buffered Eluents for Liquid Chromatography for the control of Mobile Phase pH. These products are used when analysing ionisable compounds using HPLC and for the use of pH control when working with field samples of non-ionisable compounds due to the presence of ionisable impurities or contaminants.

The use of Reagecon's high quality buffer systems will minimise variations of mobile phase pH, leading to dramatically improved selectivity, retention factor, peak shape, resolution and reproducibility. We have selected 19 of the most commonly recommended buffering systems from scientific literature and from the currently published 5000 monographs of the USP, however, there are several hundred other buffering systems contained in the monographs and we are happy to quote for these also.

These Buffered Eluents, which are not available from any other manufacturer, bring you multiple benefits:

- ✓ The products presented are suitable for use as buffering systems in either solvent or aqueous mobile phases.
- ✓ Significant reduction in the amount of time and expense required to prepare them in house - "lean labs"
- ✓ Produced according to USP requirements - no deviation in materials or methodology
- ✓ Manufactured under controlled processes and batch certified to ensure lot-to-lot consistency and reproducibility of results
- ✓ Certificates of Analysis and Safety Data Sheets available online

