UniCM, UniSP, UniQ, UniDEAE, and UniMSP are designed for the IEX purification of small proteins, peptides, oligo nucleotides, and small molecule such as antibiotics. Their supports are highly crosslinked polymethacrylate beads of uniformed particle size. Uni IEX resins have good hydrophilicity and low non-specific adsorbability by surface modification. Their smaller pore size makes them more suitable for IEX purification of small biomolecules. All of these resins meet the reproducibility, extensibility, and reliability requirements of today's industrial biological processes.