



The original USP method uses a 4 × 300 mm column at a flow rate of 2 mL/min. It delivers resolution of 5.7 when used with the Acclaim 120 C18 column. This is an excellent candidate for acceleration with RSLC. Simply recomputing the operating parameters for a 2.1 × 50 mm column leads to a 10-fold increase in throughput and 96% savings in mobile phase per assay. The accelerated method still gives baseline resolution of the two components.