Acclaim Mixed-Mode WAX-1 Columns
Quick Start

4.6 x 150 mm, P/N 064984
4.6 x 250 mm, P/N 064985
4.3 x 10 mm, P/N 064986

Getting Started: A Step-by-Step Procedure

Step 1 – Read the User Guide carefully (refer to the CD)

Step 2 – Reproduce the chromatogram in the Quality Assurance Report (QAR)
It is highly recommended that you reproduce the column performance test using the conditions described in the Quality Assurance Report (QAR) that shipped with the column, and compare the result with the one in the report. The column should be fully equilibrated and multiple injections should be made until reproducible retention time is obtained.

Step 3 – Real sample analysis
If satisfactory results are obtained in step 2, the column is ready for use. When a new column is used for the first time or after long term storage, it should be washed thoroughly with the mobile phase. (e.g., for at least 45 min at 1.0 ml/min) before any injection is made.

NOTE
Due to various reasons, differences such as of LC systems, mobile phases, oven temperature control, etc, you may observe slightly different retention time for the iodide peak compared to the QAR report.

Recommended Operational Conditions
Mobile phase pH Range 2.8 to 6.5
Flow Rate 0.8 to 1.5 mL/min
Pressure < 3,500 psi
Operational Temperature: Ambient to 45 °C