



Analysis of Acetic Acid in Waste Acid

Analysis Condition

Pump: Younglin SP930D

Injector: Rheodyne 7725i (20 L loop)

Detector: Younglin UV730D UV/Vis Detector

Data system: Autochro-2000

Column: Waters Spherisorb ODS2, 4.6 X 250 mm i.d.

Mobile phase: 20 mM KH₂PO₄ (adjust to pH 2.8 with phosphoric acid)

Flow rate: 1.0 mL/min

Injection Volume: 20 uL

Detection: 210 nm

Sample preparation: dilute 100 times with ultra purified water

