

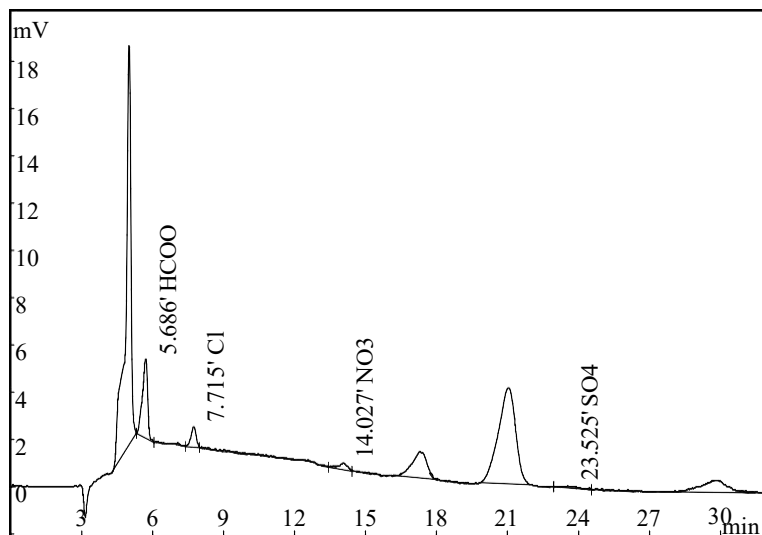
1.1 Determination of anions in cyclopentanone



Cyclopentanone is a colorless liquid, which is miscible with alcohol and ether, insoluble in water, and has mint aroma. It is an important intermediate of pharmaceutical and pesticide fine chemical products. The ion content of Cyclopentanone will affect its performance and quality, so it needs to be detected and monitored.

Analysis Conditions:

- Analytical Column: SH-G-1+SH-AC-11
- Mobile Phase: 10 mM KOH
- Flow Rate: 1.0 mL/min
- Suppressor: SHY-A-6
- Injection Volume: 25 μ L



Chromatogram of anions in cyclopentanone