

IC Application Note No. S-233

Title: Acetate and MSA in olsalazine with inline dialysis

Summary: Determination of acetate and methanesulfonate (MSA) in olsalazine applying anion chromatography with conductivity detection after chemical suppression.

Sample: Olsalazine

Sample Preparation: Dissolution of 100 mg sample in 100 mL ultrapure water, subsequent inline dialysis

Column: 6.1006.630 Metrosep A Supp 7

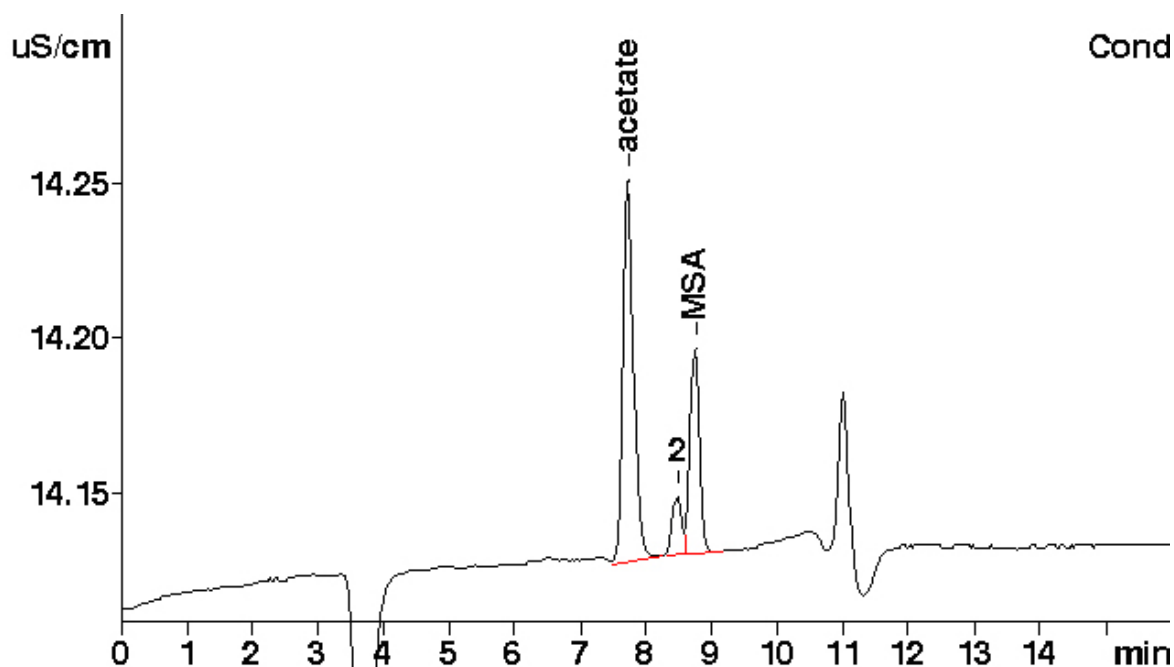
Temperature: 60 °C

Eluent: 3.5 mmol/L sodium carbonate

Suppressor: Metrohm Suppressor Module (MSM, 50 mmol/L sulfuric acid)

Flow: 0.7 mL/min

Injection Volume: 20 µL



Results:	Acetate mg/g	MSA mg/g
	1.09	0.18