

IC Application Note No. S-114

Title:	Sulfate in methansulfonic acid
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Summary:	Determination of sulfate in methansulfonic acid (70%) using anion chromatography with conductivity detection after chemical suppression.
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Sample:	Methansulfonic acid 70%
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Sample Preparation:	Dilution 1 : 200
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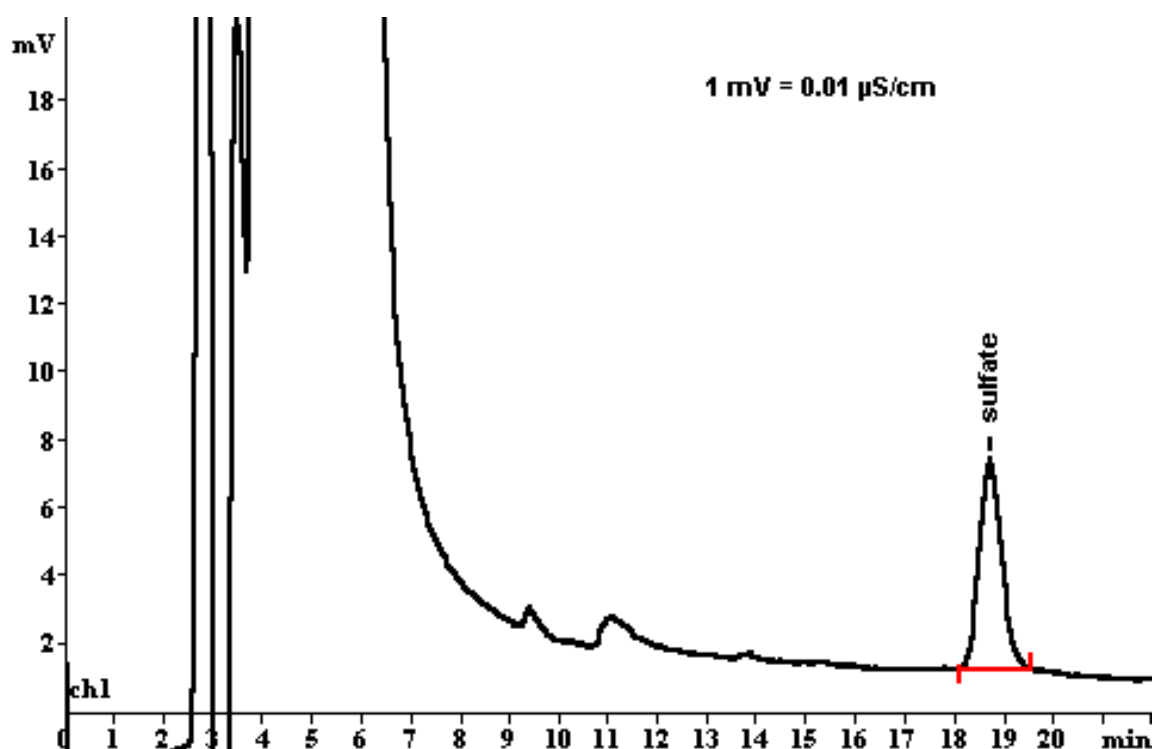
Column:	6.1005.300 Metrosep A SUPP 1
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Eluent:	3.0 mmol/L sodium carbonate
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Suppressor:	MSM (MSM, 50 mmol/L H ₂ SO ₄)
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Flow:	1.0 mL/min
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Injection Volume:	20 µL
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Results:	
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injected	
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sulfate mg/L

21.4
