

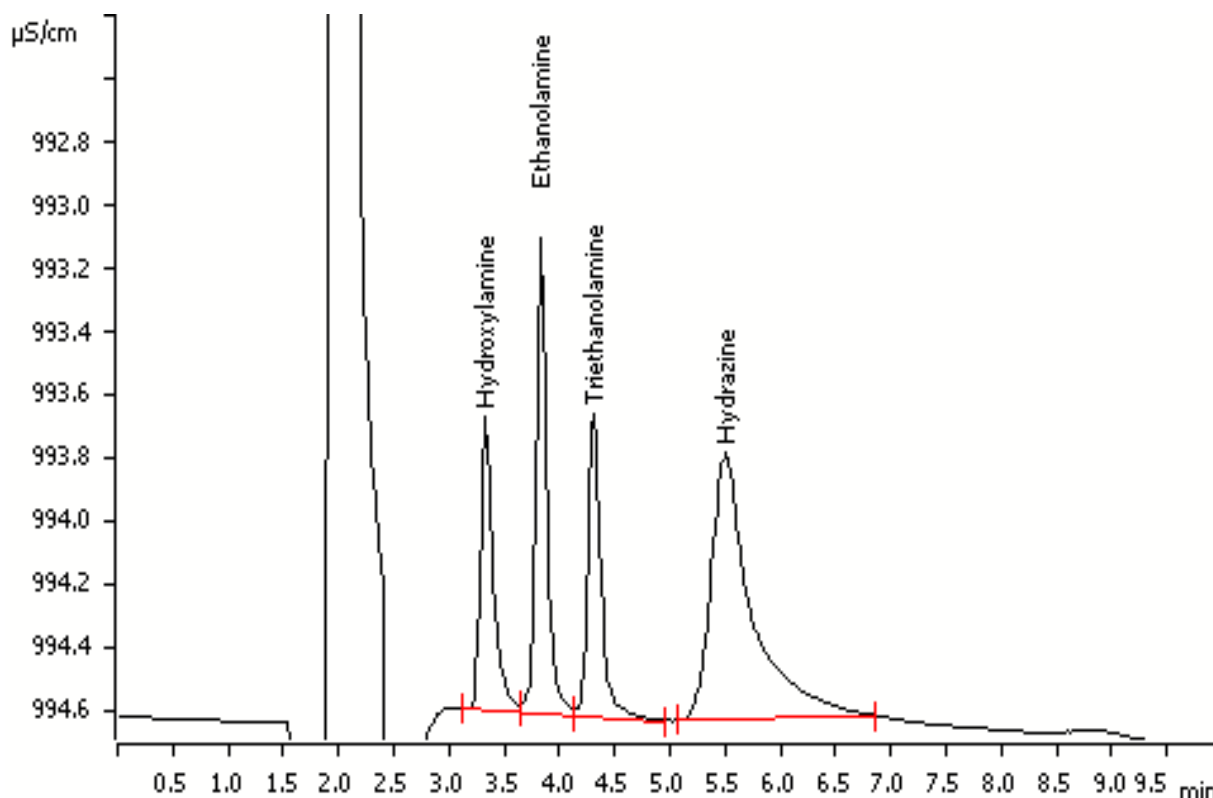
IC Application Note No. C-107

Title: Hydroxylamine, ethanolamine, triethanolamine and hydrazine on the Metrosep C 3 – 250 cation column

Summary: Determination of hydroxylamine, ethanolamine, triethanolamine and hydrazine using cation chromatography with direct conductivity detection.

Sample: Standard solution
Sample Preparation: None

Column: 6.1010.430 Metrosep C 3 – 250
Eluent: 5 mmol/L nitric acid
 10% acetone
Flow: 1.0 mL/min
Injection Volume: 10 μ L



Results:	Hydroxylamine mg/L	Ethanolamine mg/L	Triethanolamine mg/L	Hydrazine mg/L
	20	5	10	10