

**Certificate of Analysis**  
 No. CA10206

Product: Eichrom's Sr Resin  
 Lot #: SRS093010

Eichrom's Sr Resin Lot # SRS093010 has been manufactured according to Eichrom's standard operating procedures. This lot has been tested in accordance with Eichrom's quality assurance policy and procedures. This lot of product meets all Eichrom quality specifications.

**ANALYSIS RESULTS**

<u>Test Value</u>	<u>Specification</u>	<u>Result</u>
Appearance	White beads	Pass
Distribution Ratio, Sr in 3.1 N nitric acid	≥ 100	127
% Gravimetric Recovery	≤105	98.1
% Chemical Recovery, Corrected	90-110	96.7
% Sr stripped in 0.05M HNO <sub>3</sub>		
Least acceptable mean (5 rep)	85.0	97.5
Max. standard deviation	2.5	1.4
%Ca stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.15	0.00
Max. standard deviation	0.05	0.00
%Ba stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.25	0.00
Max. standard deviation	0.10	0.00
%Y stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.15	0.00
Max. standard deviation	0.05	0.00
%Y in 8M HNO <sub>3</sub> load and rinse		
Least acceptable mean (5 rep)	99.0	100.0
Max. standard deviation	2.5	0.0



Joel Williamson  
 Quality Manager

October 5, 2010