

Certificate of Analysis
No. CA10149

Product: Eichrom's Sr Resin
Lot #: SRS072710

Eichrom's Sr Resin Lot # SRS072710 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	120
% Gravimetric Recovery	≤ 105	104.3
% Chemical Recovery, Corrected	90-110	92.3
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	90.3
Max. standard deviation	2.5	1.9
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.00
Max. standard deviation	0.05	0.00
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.00
Max. standard deviation	0.10	0.00
%Y stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.00
Max. standard deviation	0.05	0.00
%Y in 8M HNO ₃ load and rinse		
Least acceptable mean (5 rep)	99.0	100.0
Max. standard deviation	2.5	0.0


Joel Williamson
Quality Manager

August 4, 2010