


Certificate of Analysis
No. CA10133

Product: Eichrom's Sr Resin
Lot #: SRF071510

Eichrom's Sr Resin Lot # SRF071510 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	129
% Gravimetric Recovery	≤ 105	100.6
% Chemical Recovery, Corrected	90-110	94.5
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	96.0
Max. standard deviation	2.5	1.7
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.01
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

July 16, 2010