

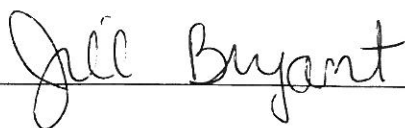
Certificate of Analysis
No. CA09029

Product: Eichrom's Sr Resin cartridges
Lot #: SRSR09B

Eichrom's Sr Resin Lot # SRSR09B has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture 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	117
% Gravimetric Recovery	≤ 105	100.6
% Chemical Recovery, Corrected	90-110	96.2
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	93.0
Max. standard deviation	2.5	1.6
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.03
Max. standard deviation	0.25	0.02
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.03
Max. standard deviation	0.10	0.02
%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	0.00



March 23, 2009

Jill Bryant
Quality System Coordinator