

Certificate of Analysis
No. CA12222

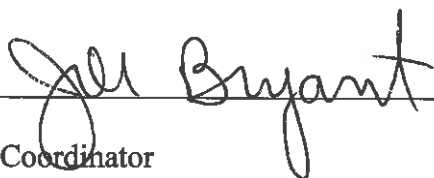
Product: Eichrom's Sr Resin 1mL cartridges
Lot #: SRSR12J

Eichrom's Sr Resin 1mL cartridge Lot # SRSR12J 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	120.3
% Gravimetric Recovery	≤ 105	97.9
% Chemical Recovery, Corrected	90-110	98.2
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	96.5
Max. standard deviation	2.5	0.6
%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	0.19
Max. standard deviation	0.10	0.05
%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

Jill Bryant
Quality System Coordinator



December 3, 2012