

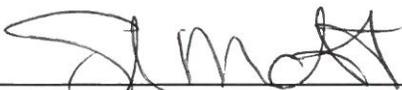
Certificate of Analysis
No. CA 17037

Product: Eichrom's Sr Resin
Lot #: SRA030217

Eichrom's Sr Resin Lot # SRA030217 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	119.8
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	92.4
Max. standard deviation	2.5	1.5
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.01
Max. standard deviation	0.25	0.02
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.50	0.16
Max. standard deviation	0.50	0.06
%Y stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.1
Max. standard deviation	0.25	0.0
%Y in 8M HNO ₃ load and rinse		
Least acceptable mean (5 rep)	99.0	99.7
Max. standard deviation	2.5	0.0



Sarah McAlister
Quality Manager

13 mar 17
March 13, 2017