

**Certificate of Analysis**  
No. CA 17123

Product: Eichrom's Sr Resin 5mL Columns  
Date of Manufacture: 28-Jul-17  
Lot #: SR17B

Eichrom's Sr Resin 5mL Column Lot SR17B has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, SRA060617, 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	109.1
% Sr stripped in 0.05M HNO <sub>3</sub>		
Least acceptable mean (5 rep)	85.0	92.4
Max. standard deviation	2.5	1.5
%Ca stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.25	0.01
Max. standard deviation	0.25	0.02
%Ba stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.50	0.16
Max. standard deviation	0.50	0.06
%Y stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.25	0.1
Max. standard deviation	0.25	0.0
%Y in 8M HNO <sub>3</sub> load and rinse		
Least acceptable mean (5 rep)	99.0	99.7
Max. standard deviation	2.5	0.0

  
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Jill Bryant  
Quality System Coordinator

August 1, 2017