

Certificate of Analysis
No. CA 18173

Product: Eichrom's Sr Resin
 Lot #: SRA092718
 Date of Manufacture: 27-Sept-2018

Eichrom's Sr Resin Lot # SRA092718 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	135.5
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	98.0
Max. standard deviation	2.5	0.7
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.0
Max. standard deviation	0.25	0.01
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.50	0.19
Max. standard deviation	0.50	0.07
%Y stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.0
Max. standard deviation	0.25	0.0
%Y in 8M HNO ₃ load and rinse		
Least acceptable mean (5 rep)	99.0	99.9
Max. standard deviation	2.5	0.0


 Jill Bryant
 Quality System Coordinator

October 9, 2018