

Certificate of Analysis

No. CA 18072

Product: Eichrom's Sr Resin
 Lot #: SRS051818
 Date of Manufacture: 18-MAY-2018

Eichrom's Sr Resin Lot # SRS051818 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	112.0
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	89.0
Max. standard deviation	2.5	1.3
%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)	0.50	0.20
Max. standard deviation	0.10	0.07
%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

May 25, 2018