

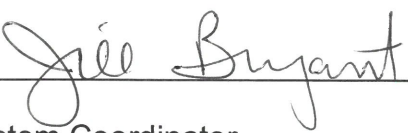
Certificate of Analysis
No. CA 21246

Product: Eichrom's Sr Resin
 Lot #: SRA100621
 Date of Manufacture: 6-OCT-2021

Eichrom's Sr Resin Lot # SRA100621 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	113.4
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	94.8
Max. standard deviation	2.5	1.6
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.04
Max. standard deviation	0.25	0.02
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	1.00	0.15
Max. standard deviation	0.50	0.00
%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 18, 2021