

Certificate of Analysis
No. CA 23028

Product: Eichrom's Sr Resin 2mL Columns
Lot #: SR23B
Date of Manufacture: 20-FEB-2023

Eichrom's Sr Resin column Lot SR23B has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, # SRA011123, 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	109.8
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	95.3
Max. standard deviation	2.5	0.3
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.00
Max. standard deviation	0.25	0.02
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	1.00	0.22
Max. standard deviation	0.50	0.08
%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

February 21, 2023