

Certificate of Analysis

No. CA 23110

Product: Eichrom's Sr Resin
 Lot #: SRS052323
 Date of Manufacture: 23-MAY-2023

Eichrom's Sr Resin Lot # SRS052323 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	103.8
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	95.5
Max. standard deviation	2.5	1.1
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.03
Max. standard deviation	0.05	0.05
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.75	0.03
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 30, 2023