



**eichrom**  
TECHNOLOGIES

A GCI COMPANY

## Certificate of Analysis

No. CA 20113

Product: Eichrom's Sr Resin Cartridges  
Lot #: SRSR20F  
Date of Manufacture: 16-JUN-2020

Eichrom's Sr Resin cartridge Lot SRSR20F has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, SRS051220, 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	130.7
% Sr stripped in 0.05M HNO <sub>3</sub>		
Least acceptable mean (5 rep)	85.0	89.4
Max. standard deviation	2.5	1.4
%Ca stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.15	0.00
Max. standard deviation	0.05	0.01
%Ba stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.75	0.38
Max. standard deviation	0.10	0.08
%Y stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.15	0.00
Max. standard deviation	0.05	0.00
%Y in 8M HNO <sub>3</sub> load and rinse		
Least acceptable mean (5 rep)	99.0	100.0
Max. standard deviation	2.5	0.0

Jill Bryant  
Quality System Coordinator

June 16, 2020

