eichrom TECHNOLOGIES
A GCI COMPANY

Certificate of Analysis

No. CA 23153

Product: Eichrom's Sr Resin 1mL Cartridges
Lot #: SRSR23D
Date of Manufacture: 18-JUL-2023

Eichrom's Sr Resin 1mL Cartridge Lot SRSR23D has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, SRS052323, has been tested in accordance with Eichrom's quality assurance policy and procedures. This lot of product meets all Eichrom quality specifications.

ANALYSIS RESULTS

Test Value	Specification	Result
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

July 21,2023

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