

Certificate of Analysis

No. CA 21099

Product: Eichrom's Sr Resin
Lot #: SRS040121
Date of Manufacture: 1-APR-2021

Eichrom's Sr Resin Lot # SRS040121 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	130.5
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	97.7
Max. standard deviation	2.5	1.3
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.04
Max. standard deviation	0.05	0.02
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.75	0.22
Max. standard deviation	0.10	0.09
%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	99.9
Max. standard deviation	2.5	0.0

Jill Bryant
Quality System Coordinator

April 12, 2021