

Certificate of Analysis

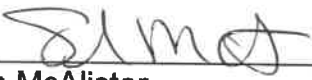
No. CA 18168

Product: Eichrom's Sr Resin 12.5mL Columns
 Lot #: SR18H
 Date of Manufacture: 26-SEP-2018

Eichrom's Sr Resin column Lot # SR18H has been manufactured according to Eichrom's standard operating procedures. Sr resin, lot number SRA082218, was used to manufacture this lot and 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	121.8
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	97.3
Max. standard deviation	2.5	0.7
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.01
Max. standard deviation	0.05	0.02
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.50	0.16
Max. standard deviation	0.50	0.00
%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


 Sarah McAlister
 Quality Manager


 September 26, 2018