

Certificate of Analysis
No. CA 17199


Product: Eichrom's Sr Resin
 Lot #: SRA121417
 Date of Manufacture: 15-DEC-2017

Eichrom's Sr Resin Lot # SRA121417 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	110.9
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	96.6
Max. standard deviation	2.5	0.6
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.25	0.12
Max. standard deviation	0.25	0.03
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.50	0.15
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


 December 20, 2017