

Certificate of Analysis

No. CA 15139

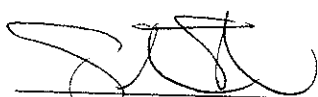
Product: Eichrom's Sr Resin

Lot #: SRA070915

Eichrom's Sr Resin Lot # SRA070915 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	119.8
% Gravimetric Recovery	≤ 105	97.5
% Chemical Recovery, Corrected	90-110	97.6
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	98.0
Max. standard deviation	2.5	0.3
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.0
Max. standard deviation	0.05	0.0
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.50	0.2
Max. standard deviation	0.50	0.0
%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 Teichma
Quality Manager

15 Jul 15
July 15, 2015