

Certificate of Analysis

No. CA 18146

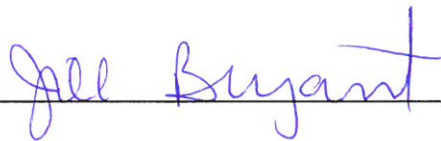
Product: Eichrom's Sr Resin
Lot #: SRS082318
Date of Manufacture: 23-AUG-2018

Eichrom's Sr Resin Lot # SRS082318 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	123.3
% Sr stripped in 0.05M HNO ₃		
Least acceptable mean (5 rep)	85.0	90.3
Max. standard deviation	2.5	2.4
%Ca stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.15	0.02
Max. standard deviation	0.05	0.03
%Ba stripped in 0.05M HNO ₃		
Maximum acceptable mean (5 rep)	0.50	0.25
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	100.0
Max. standard deviation	2.5	0.0

Jill Bryant
Quality System Coordinator



August 27, 2018