

## Certificate of Analysis

No. CA 22158

Product: Eichrom's Sr Resin  
Lot #: SRS062722  
Date of Manufacture: 27-JUN-2022

Eichrom's Sr Resin Lot # SRS062722 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	$\geq 100$	118.8
% Sr stripped in 0.05M HNO <sub>3</sub>		
Least acceptable mean (5 rep)	85.0	88.6
Max. standard deviation	2.5	0.8
%Ca stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.15	0.01
Max. standard deviation	0.05	0.01
%Ba stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.75	0.29
Max. standard deviation	0.10	0.10
%Y stripped in 0.05M HNO <sub>3</sub>		
Maximum acceptable mean (5 rep)	0.15	0.00
Max. standard deviation	0.05	0.00
%Y in 8M HNO <sub>3</sub> load and rinse		
Least acceptable mean (5 rep)	99.0	99.9
Max. standard deviation	2.5	0.0

  
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Sarah McAlister  
Quality Manager14 Jul 22  
July 14, 2022