

Certificate of Analysis

No.

Product:

Part Number:

Lot Number:

Manufactured Date:

This product has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, _____, has been tested in accordance with Eichrom's quality assurance policy and procedures. This lot of product meets all Eichrom quality specifications.

All products come with a 1-year warranty from purchase, unless labeled differently. Many products may be used beyond the 1-year warranty. It is suggested that older material be reevaluated according to customer's policies and procedures to determine suitability for continued use.

<u>Test</u>	<u>Analysis</u>	<u>Specification</u>	<u>Result</u>
Appearance		White Beads	Pass
Distribution Ratio, Sr in 3.1N HNO ₃		≥ 100	
% Sr stripped in 0.05M HNO ₃			
Min. acceptable mean		85.0	
Max. standard deviation		2.5	
% Ba stripped in 0.05M HNO ₃			
Max. acceptable mean		1.00	
Max. standard deviation		0.50	
% Ca stripped in 0.05M HNO ₃			
Max. acceptable mean		0.25	
Max. standard deviation		0.25	
% Y stripped in 0.05M HNO ₃			
Max. acceptable mean		0.25	
Max. standard deviation		0.25	
% Y in 8M HNO ₃ load and rinse			
Min. acceptable mean		99.0	
Max. standard deviation		2.5	