

Certificate of Analysis

No.

Product:

Part Number:

Lot Number:

Manufactured Date:

Best By 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.

Analysis			
<u>Test</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		0.75	
Max. standard deviation		0.10	
% Ca stripped in 0.05M HNO ₃			
Max. acceptable mean		0.15	
Max. standard deviation		0.05	
% Y stripped in 0.05M HNO ₃			
Max. acceptable mean		0.15	
Max. standard deviation		0.05	
% Y in 8M HNO ₃ load and rinse			
Min. acceptable mean		99.0	
Max. standard deviation		2.5	