

# 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.

Analysis			
Test	Specification	Result	
Appearance	White Beads	Pass	
Distribution Ratio, Eu in 3.1N HNO <sub>3</sub>	≥ 60		
% <sup>239</sup> Pu in 4M HCl			
Max. acceptable mean	1.0		
Max. standard deviation	0.5		
% <sup>241</sup> Am stripped in 4M HCl			
Min. acceptable mean	95.0		
Max. standard deviation	2.5		
% <sup>239</sup> Pu stripped in 0.1M ammonium bioxalate			
Min. acceptable mean	95.0		
Max. standard deviation	2.5		
% <sup>241</sup> Am in 0.1M ammonium bioxalate			
Max. acceptable mean	1.0		
Max. standard deviation	0.5		