

**Certificate of Analysis**  
No. CA10178

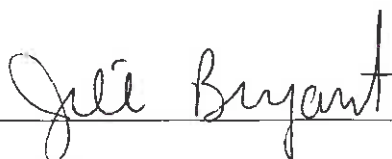
Product: Eichrom's TEVA Resin 1mL cartridges  
Lot #: TESR10M

Eichrom's TEVA Resin 1mL cartridge Lot # TESR10M has been manufactured according to Eichrom's standard operating procedure8s. 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.

**ANALYSIS RESULTS**

<u>Test Value</u>	<u>Specification</u>	<u>Result</u>
Appearance	White beads	Pass
Distribution Ratio, 3.0 N nitric acid	>200	427
% <sup>230</sup> Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.9
Max. standard deviation	2.5	0.1
% <sup>230</sup> Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.2
Max. standard deviation	1.5	0.1
% <sup>239</sup> Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	97.2
Max. standard deviation	2.5	1.0
% <sup>239</sup> Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.1
Max. standard deviation	0.5	0.1
Extractant distribution ratio, <sup>230</sup> Th in 3M HNO <sub>3</sub>	>210	262
Extractant distribution ratio, <sup>230</sup> Th in 6M HCl	<0.01	0.009

Jill Bryant  
Quality System Coordinator



September 16, 2010