

**Certificate of Analysis**  
 No. CA11090

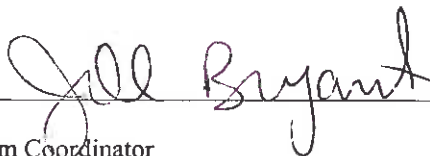
Product: Eichrom's TEVA Resin cartridges  
 Lot #: TESR11C

Eichrom's TEVA Resin cartridge Lot # TESR11C 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.

**ANALYSIS RESULTS**

<u>Test Value</u>	<u>Specification</u>	<u>Result</u>
Appearance	White beads	Pass
Distribution Ratio, 3.0 N nitric acid	>200	528.3
% <sup>230</sup> Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	100.1
Max. standard deviation	2.5	0.3
% <sup>230</sup> Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.4
Max. standard deviation	1.5	0.2
% <sup>239</sup> Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	99.0
Max. standard deviation	2.5	0.6
% <sup>239</sup> Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.1
Extractant distribution ratio, <sup>230</sup> Th in 3M HNO <sub>3</sub>	>210	302
Extractant distribution ratio, <sup>230</sup> Th in 6M HCl	<0.01	0.002

Jill Bryant  
 Quality System Coordinator



April 22, 2011