

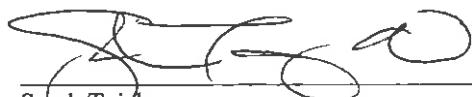
**Certificate of Analysis**  
 No. CA11134

Product: Eichrom's TEVA Resin  
 Lot #: TEA060611

Eichrom's TEVA Resin Lot # TEA060611 has been manufactured according to Eichrom's standard operating procedures. 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	405
% <sup>230</sup> Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.9
Max. standard deviation	2.5	0.0
% <sup>230</sup> Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.1
Max. standard deviation	1.5	0.0
% <sup>239</sup> Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	98.7
Max. standard deviation	2.5	1.1
% <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
Raw support resin flow rate, mL/min	0.60-0.80	0.65

  
 Sarah Teichma  
 QC Supervisor

6-13-11

June 13, 2011