

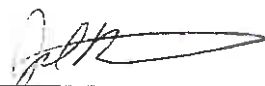
**Certificate of Analysis**  
No. CA10162

Product: Eichrom's TEVA Resin  
Lot #: TEA081110

Eichrom's TEVA Resin Lot # TEA081110 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	420
% <sup>230</sup> Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.4
Max. standard deviation	2.5	0.4
% <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	0.3
% <sup>239</sup> Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	99.1
Max. standard deviation	2.5	0.7
% <sup>239</sup> Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.1
Max. standard deviation	0.5	0.2
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
Raw support resin flow rate, mL/min	0.60-0.80	0.67

  
Joel Williamson  
Quality Manager

August 20, 2010