

**Certificate of Analysis**  
No. CA11051

Product: Eichrom's TEVA Resin  
Lot #: TES030211

Eichrom's TEVA Resin Lot # TES030211 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	492.6
% <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



Sarah Tejekma  
Quality Supervisor

3-14-11

March 14, 2011