

**Certificate of Analysis**  
No. CA11098

Product: Eichrom's TEVA Resin  
Lot #: TES041311

Eichrom's TEVA Resin Lot # TES041311 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	507
% <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 Tejchima  
Quality Supervisor

4-25-11

April 25, 2011