

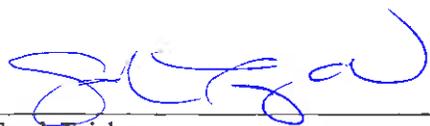
**Certificate of Analysis**  
 No. CA11015

Product: Eichrom's TRU Resin  
 Lot #: TRA011411

Eichrom's TRU Resin Lot # TRA011411 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, Eu in 3.1 N nitric acid	≥ 60	93.2
% <sup>241</sup> Am stripped in 4M HCl		
Least acceptable mean (4 rep)	95.0	98.7
Max. standard deviation	2.5	0.3
% <sup>241</sup> Am stripped in 0.1M ammonium bioxalate		
Maximum acceptable mean (4 rep)	1.0	0.4
Max. standard deviation	0.5	0.3
% <sup>239</sup> Pu stripped in 0.1M ammonium bioxalate		
Least acceptable mean (4 rep)	95.0	97.9
Max. standard deviation	2.5	0.2
% <sup>239</sup> Pu stripped in 4M HCl		
Maximum acceptable mean (4 rep)	1.0	0.2
Max. standard deviation	0.5	0.1
Extractant distribution ratio, <sup>241</sup> Am strip in 0.05M HNO <sub>3</sub>	<0.50	0.27
Raw support resin gravity flow rate, mL/min	0.60-0.80	0.67

  
 Sarah Tejchma  
 Quality Supervisor

Prepared: January 19, 2011