

## Certificate of Analysis No. CA15114

Product: Eichrom's TRU Resin

Lot #: TRA061815

Eichrom's TRU Resin Lot # TRA061815 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>	Specification	Result
Appearance	White beads	Pass
Distribution Ratio, Eu in 3.1 N nitric acid	≥ 60	90.1
% <sup>241</sup> Am stripped in 4M HCl		
Least acceptable mean (4 rep)	95.0	99.7
Max. standard deviation	2.5	0.2
% <sup>241</sup> Am stripped in 0.1M ammonium bioxalate		
Maximum acceptable mean (4 rep)	1.0	0.4
Max. standard deviation	0.5	0.1
% <sup>239</sup> Pu stripped in 0.1M ammonium bioxalate		
Least acceptable mean (4 rep)	95.0	98.0
Max. standard deviation	2.5	0.4
% <sup>239</sup> Pu stripped in 4M HCl		
Maximum acceptable mean (4 rep)	1.0	0.1
Max. standard deviation	0.5	0.2

Sarah Tejchma / Quality Manager

June 23 2015