

**Certificate of Analysis**  
No. CA24024

Product: Eichrom's TRU Resin  
Lot #: TRA020524  
Date of Manufacture: 05-FEB-2024

Eichrom's TRU Resin Lot # TRA020524 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	94
% <sup>241</sup> Am stripped in 4M HCl		
Least acceptable mean (4 rep)	95.0	99.1
Max. standard deviation	2.5	0.5
% <sup>241</sup> Am stripped in 0.1M ammonium bioxalate		
Maximum acceptable mean (4 rep)	1.0	0.5
Max. standard deviation	0.5	0.2
% <sup>239</sup> Pu stripped in 0.1M ammonium bioxalate		
Least acceptable mean (4 rep)	95.0	98.88
Max. standard deviation	2.5	0.4
% <sup>239</sup> Pu stripped in 4M HCl		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.2

  
Jose Munoz  
Quality Analyst

February 9, 2024