

**Certificate of Analysis**  
No. CA 24150

Product: Eichrom's TRU Resin 5mL Columns  
 Lot #: TR24A  
 Date of Manufacture: 15-JUL-2023

Eichrom's TRU Resin 5mL Column Lot TR24A has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, TRA031924, 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	91.5
% <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

July 16, 2024