

Certificate of Analysis
No. CA23127

Product: Eichrom's TRU Resin Columns
 Lot #: TR23A
 Date of Manufacture: 14-JUNE-2023

Eichrom's TRU Resin column Lot # TR23A has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, TRA052423, 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	92.3
% ²⁴¹ Am stripped in 4M HCl		
Least acceptable mean (4 rep)	95.0	98.9
Max. standard deviation	2.5	0.2
% ²⁴¹ Am stripped in 0.1M ammonium bioxalate		
Maximum acceptable mean (4 rep)	1.0	0.5
Max. standard deviation	0.5	0.2
% ²³⁹ Pu stripped in 0.1M ammonium bioxalate		
Least acceptable mean (4 rep)	95.0	98.6
Max. standard deviation	2.5	0.0
% ²³⁹ Pu stripped in 4M HCl		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.1


 Sarah McAlister
 Quality Manager

20 Jun 23
 June 20, 2023