

Certificate of Analysis
No. CA23006

Product: Eichrom's TRU Resin Cartridges
Lot #: TRSR23A
Date of Manufacture: 12-JAN-2023

Eichrom's TRU Resin cartridge Lot TRSR23A has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, # TRS121322, 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	90.2
% ²⁴¹ Am stripped in 4M HCl		
Least acceptable mean (4 rep)	95.0	100.2
Max. standard deviation	2.5	0.3
% ²⁴¹ Am stripped in 0.1M ammonium bioxalate		
Maximum acceptable mean (4 rep)	1.0	0.1
Max. standard deviation	0.5	0.1
% ²³⁹ Pu stripped in 0.1M ammonium bioxalate		
Least acceptable mean (4 rep)	95.0	97.4
Max. standard deviation	2.5	0.1
% ²³⁹ Pu stripped in 4M HCl		
Maximum acceptable mean (4 rep)	1.0	0.00
Max. standard deviation	0.5	0.1


Jill Bryant
Quality System Coordinator

January 16, 2023