

Certificate of Analysis
No. CA23183

Product: Eichrom's TRU Resin 1mL Cartridges
Lot #: TRSR23H
Date of Manufacture: 10-AUG-2023

Eichrom's TRU Resin 1mL cartridge, Lot# TRSR23H, has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, TRS071223, 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	90.6
% ²⁴¹ Am stripped in 4M HCl		
Least acceptable mean (4 rep)	95.0	98.6
Max. standard deviation	2.5	0.2
% ²⁴¹ Am stripped in 0.1M ammonium bioxalate		
Maximum acceptable mean (4 rep)	1.0	0.7
Max. standard deviation	0.5	0.0
% ²³⁹ Pu stripped in 0.1M ammonium bioxalate		
Least acceptable mean (4 rep)	95.0	98.5
Max. standard deviation	2.5	0.4
% 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

August 11, 2023