

Certificate of Analysis No. CA22120

Product:

Eichrom's TRU Resin 5mL Columns

Lot #:

TR22B

Date of Manufacture:

24-MAY-2022

Eichrom's TRU Resin 5mL Columns Lot TR22B has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this, TRA011822, 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>	Result
Appearance	White beads	Pass
Distribution Ratio, Eu in 3.1 N nitric acid	≥ 60	96.1
% ²⁴¹ Am stripped in 4M HCl		
Least acceptable mean (4 rep)	95.0	99.2
Max. standard deviation	2.5	0.2
% ²⁴¹ Am stripped in 0.1M ammonium bioxalate		
Maximum acceptable mean (4 rep)	1.0	0.4
Max. standard deviation	0.5	0.1
% ²³⁹ Pu stripped in 0.1M ammonium bioxalate		
Least acceptable mean (4 rep)	95.0	97.7
Max. standard deviation	2.5	0.3
% ²³⁹ Pu stripped in 4M HCl		
Maximum acceptable mean (4 rep)	1.0	0.3
Max. standard deviation	0.5	0.1

Jill Bryant

Quality System Coordinator

May 25, 2022

