eichrom TECHNOLOGIES
A GCI COMPANY

Certificate of Analysis
No. CA21093

Product: Eichrom's TEVA Resin Columns
Lot #: TE21A
Date of Manufacture: 30-MAR-2021

Eichrom's TEVA Resin column Lot # TE21A has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, TEA030921, has been tested in accordance with Eichrom's quality assurance policy and procedures. This lot of product meets all Eichrom quality specifications.

ANALYSIS RESULTS

Test Value	Specification	Result
Appearance	White beads	Pass
Distribution Ratio, 3.0 N nitric acid	>200	413.4
% ^{230}Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.2
Max. standard deviation	2.5	0.1
% ^{230}Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.2
Max. standard deviation	1.5	0.0
%^{239}Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	98.5
Max. standard deviation	2.5	1.0
% ^{239}Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.1
Max. standard deviation	0.5	0.1

Jill Bryant
Quality System Coordinator

March 30, 2021

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