eichrom TECHNOLOGIES
A GCI COMPANY

Certificate of Analysis
No. CA17105

Product: Eichrom's TEVA Resin
Lot #: TEF062917

Eichrom's TEVA Resin Lot # TEF062917 has been manufactured according to Eichrom's standard operating procedures. This 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

Test Value	Specification	Result
Appearance	White beads	Pass
Distribution Ratio, 3.0 N nitric acid	>200	429.7
% ^{230}Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	98.8
Max. standard deviation	2.5	0.2
% ^{230}Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.4
Max. standard deviation	1.5	0.1
%^{239}Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	96.2
Max. standard deviation	2.5	0.7
% ^{239}Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.1
Extractant distribution ratio, ^{230}Th in 3M HNO_3	>250	267
Extractant distribution ratio, ^{230}Th in 0.1M HCl	<0.01	0.000

Sarah McAlister
Quality Manager

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