

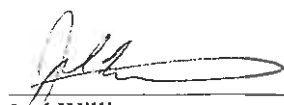
Certificate of Analysis
No. CA10059

Product: Eichrom's TEVA Resin
Lot #: TEA031610

Eichrom's TEVA Resin Lot # TEA031610 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

<u>Test Value</u>	<u>Specification</u>	<u>Result</u>
Appearance	White beads	Pass
Distribution Ratio, 3.0 N nitric acid	>200	393
% ^{230}Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.3
Max. standard deviation	2.5	0.5
% ^{230}Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.7
Max. standard deviation	1.5	0.5
% ^{239}Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	98.9
Max. standard deviation	2.5	0.2
% ^{239}Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.3
Max. standard deviation	0.5	0.1
Extractant distribution ratio, ^{230}Th in 3M HNO ₃	>210	244
Extractant distribution ratio, ^{230}Th in 6M HCl	<0.01	0.009
Raw support resin flow rate, mL/min	0.60-0.80	0.72


Joel Williamson
Quality Manager

March 26, 2010