

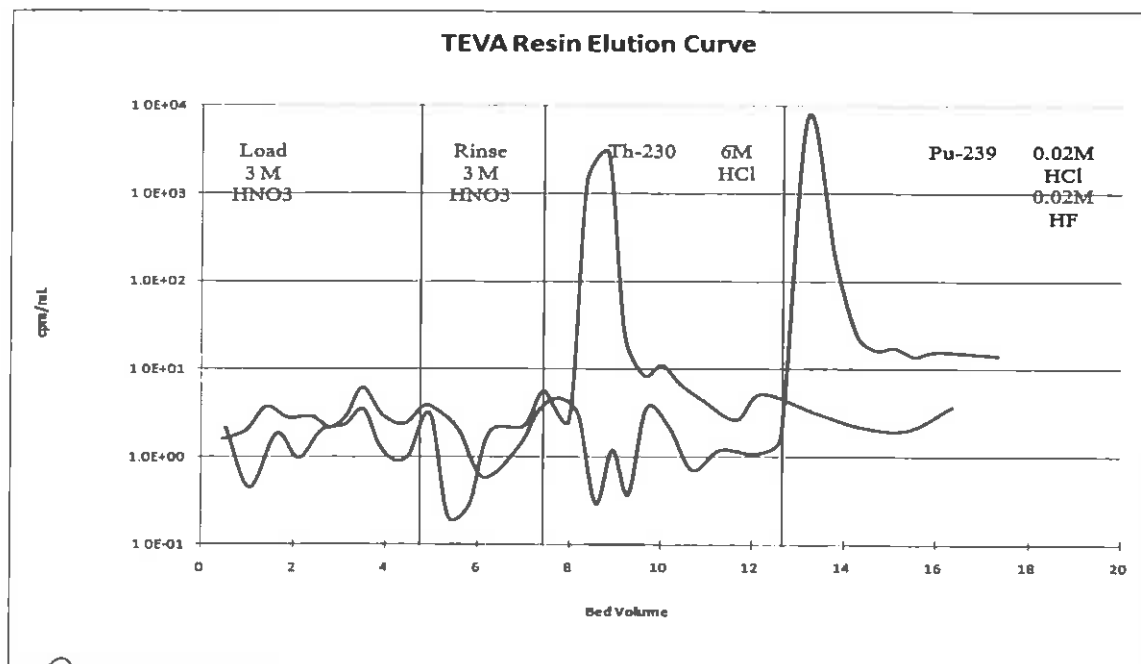
Certificate of Analysis
No. CA10045

Product: Eichrom's TEVA Resin
Lot #: TEA030910

Eichrom's TEVA Resin Lot # TEA030910 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	363
% ^{230}Th stripped in 6M HCl		
Least acceptable mean (5 rep)	93.0	99.2
Max. standard deviation	2.5	1.6
% ^{230}Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (5 rep)	2.0	0.6
Max. standard deviation	1.5	0.2
% ^{239}Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (5 rep)	90.0	96.4
Max. standard deviation	2.5	1.0
% ^{239}Pu stripped in 6M HCl		
Maximum acceptable mean (5 rep)	1.0	0.3
Max. standard deviation	0.5	0.2
Extractant distribution ratio, ^{230}Th in 3M HNO ₃	>210	244
Extractant distribution ratio, ^{230}Th in 6M HCl	<0.01	0.006
Raw support resin flow rate, mL/min	0.60-0.80	0.72



Joel Williamson
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Quality Manager

March 12, 2010