

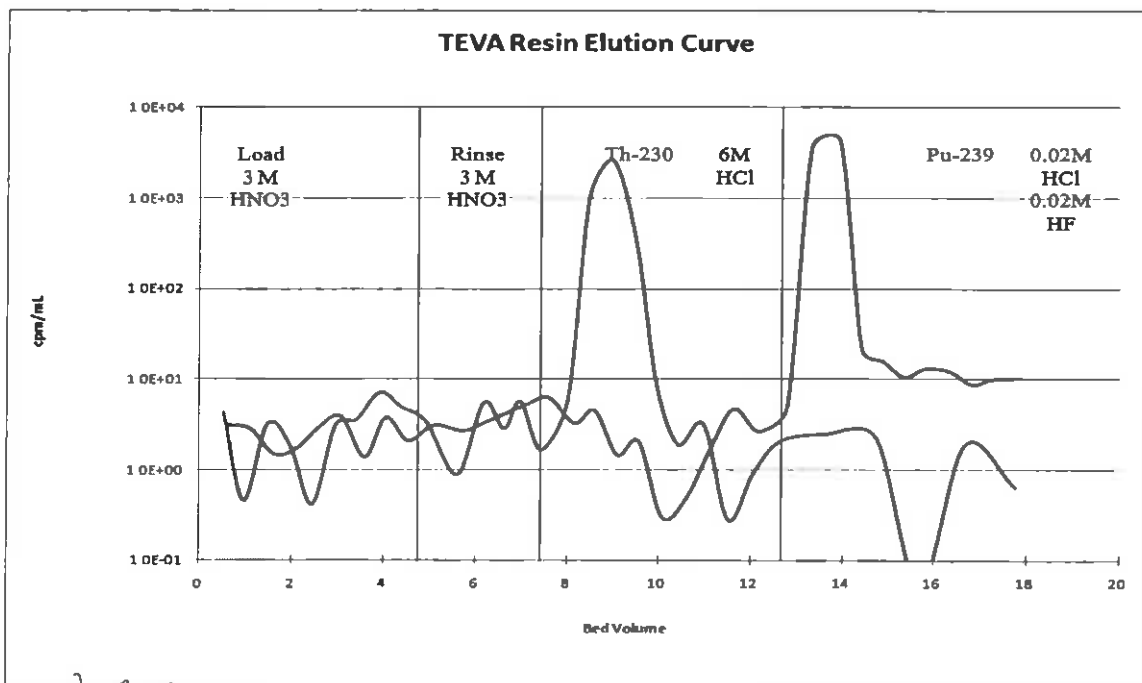
Certificate of Analysis
No. CA10004

Product: Eichrom's TEVA Resin
Lot #: TES011210

Eichrom's TEVA Resin Lot # TES011210 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	365
% ²³⁰ Th stripped in 6M HCl		
Least acceptable mean (5 rep)	93.0	101.1
Max. standard deviation	2.5	1.1
% ²³⁰ Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (5 rep)	2.0	0.3
Max. standard deviation	1.5	0.1
% ²³⁹ Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (5 rep)	90.0	98.1
Max. standard deviation	2.5	1.2
% ²³⁹ Pu stripped in 6M HCl		
Maximum acceptable mean (5 rep)	1.0	0.1
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



Joel Williamson
Joel Williamson
Quality Manager

Prepared: January 18, 2010