

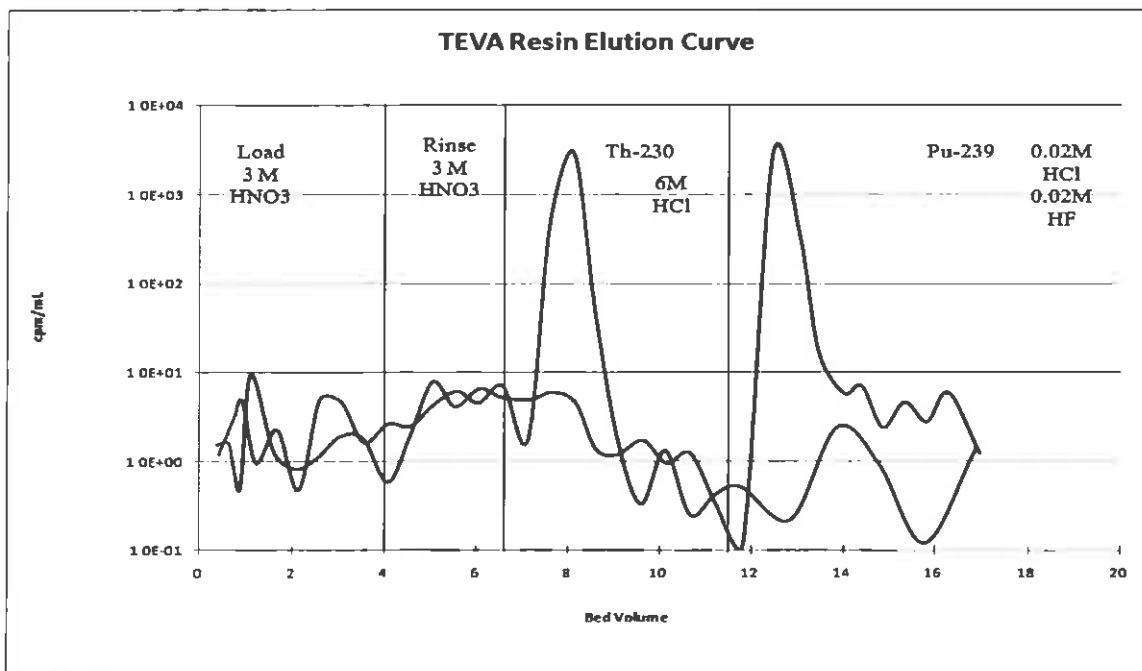
**Certificate of Analysis**  
No. CA10030

Product: Eichrom's TEVA Resin  
Lot #: TEF020510

Eichrom's TEVA Resin Lot # TEF020510 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	355
% <sup>230</sup> Th stripped in 6M HCl		
Least acceptable mean (5 rep)	93.0	100.9
Max. standard deviation	2.5	1.6
% <sup>230</sup> 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
% <sup>239</sup> Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (5 rep)	90.0	98.6
Max. standard deviation	2.5	0.6
% <sup>239</sup> Pu stripped in 6M HCl		
Maximum acceptable mean (5 rep)	1.0	0.2
Max. standard deviation	0.5	0.3
Extractant distribution ratio, <sup>230</sup> Th in 3M HNO <sub>3</sub>	>210	244
Extractant distribution ratio, <sup>230</sup> Th in 6M HCl	<0.01	0.006



*Joel Williamson*  
Joel Williamson  
Quality Manager

Prepared: February 18, 2010