

Certificate of Analysis

No. CA08074

Product: Eichrom's TEVA Resin

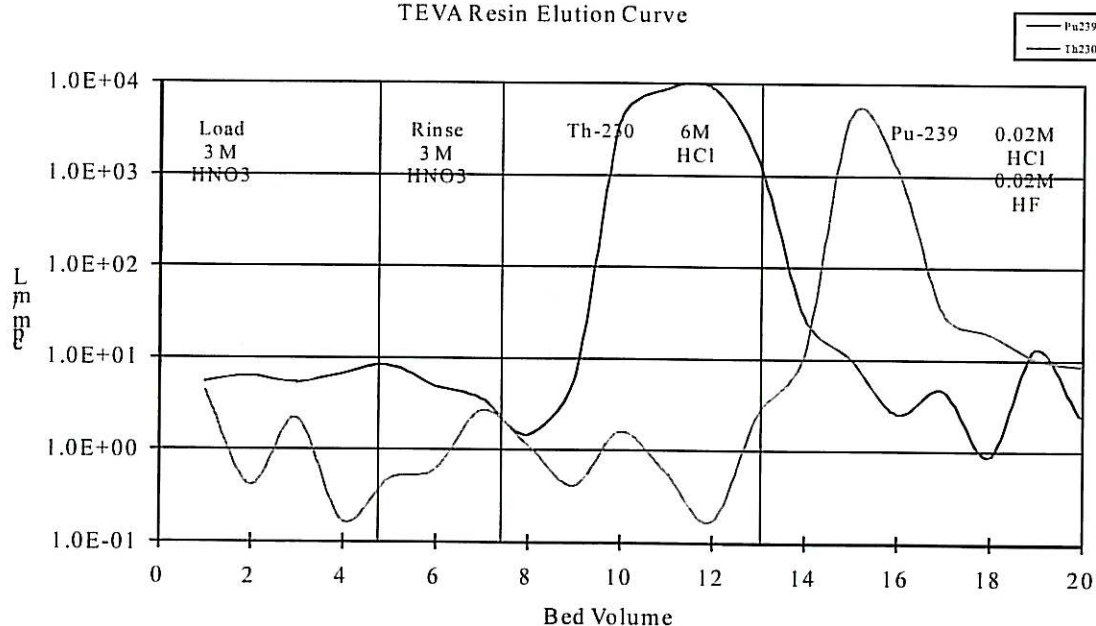
Lot #: TES03318

Eichrom's TEVA Resin Lot # TES03318 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	413
% ^{230}Th stripped in 6M HCl		
Least acceptable mean (5 rep)	93.0	99.4
Max. standard deviation	2.5	0.2
% ^{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	98.7
Max. standard deviation	2.5	0.6
% ^{239}Pu stripped in 6M HCl		
Maximum acceptable mean (5 rep)	1.0	0.0
Max. standard deviation	0.5	0.2

TEVA Resin Elution Curve



Joel Williamson
Quality Manager

Prepared: April 14, 2008