

Certificate of Analysis

No. CA08076

Product: Eichrom's TEVA Resin 1mL cartridges

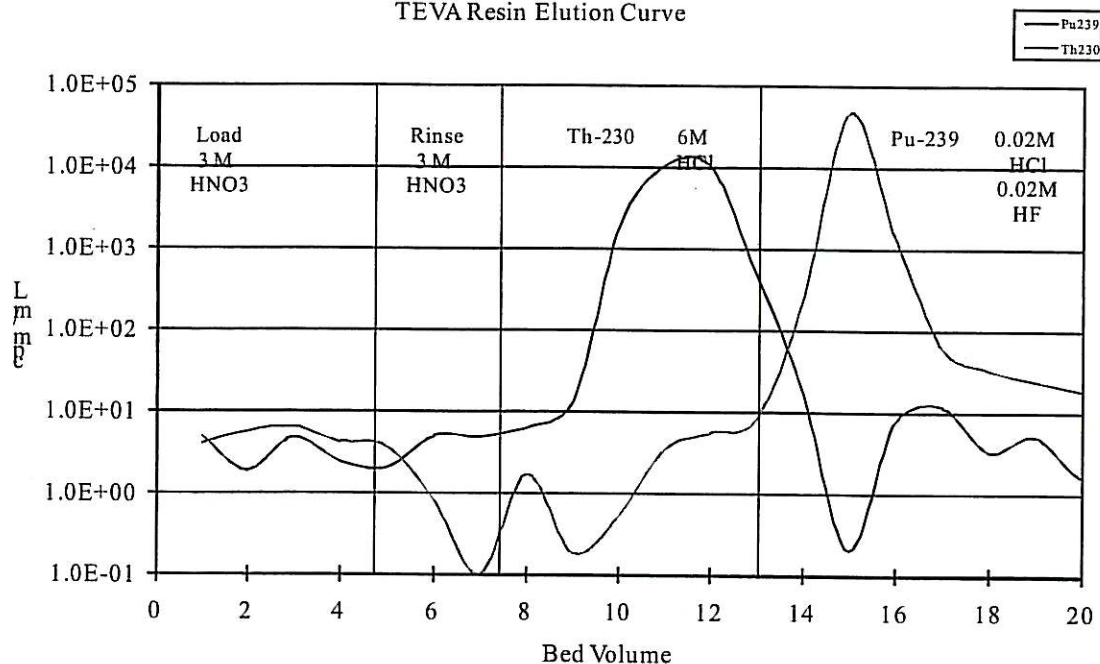
Lot #: TESR8B

Eichrom's TEVA Resin 1mL cartridges Lot # TESR8B has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture 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	99.7
Max. standard deviation	2.5	0.5
% ^{230}Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (5 rep)	2.0	0.1
Max. standard deviation	1.5	0.1
% ^{239}Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (5 rep)	90.0	96.3
Max. standard deviation	2.5	2.4
% ^{239}Pu stripped in 6M HCl		
Maximum acceptable mean (5 rep)	1.0	0.3
Max. standard deviation	0.5	0.3

TEVA Resin Elution Curve



Jill Bryant
Quality Control Chemist

April 15, 2008