

Certificate of Analysis No. CA08133

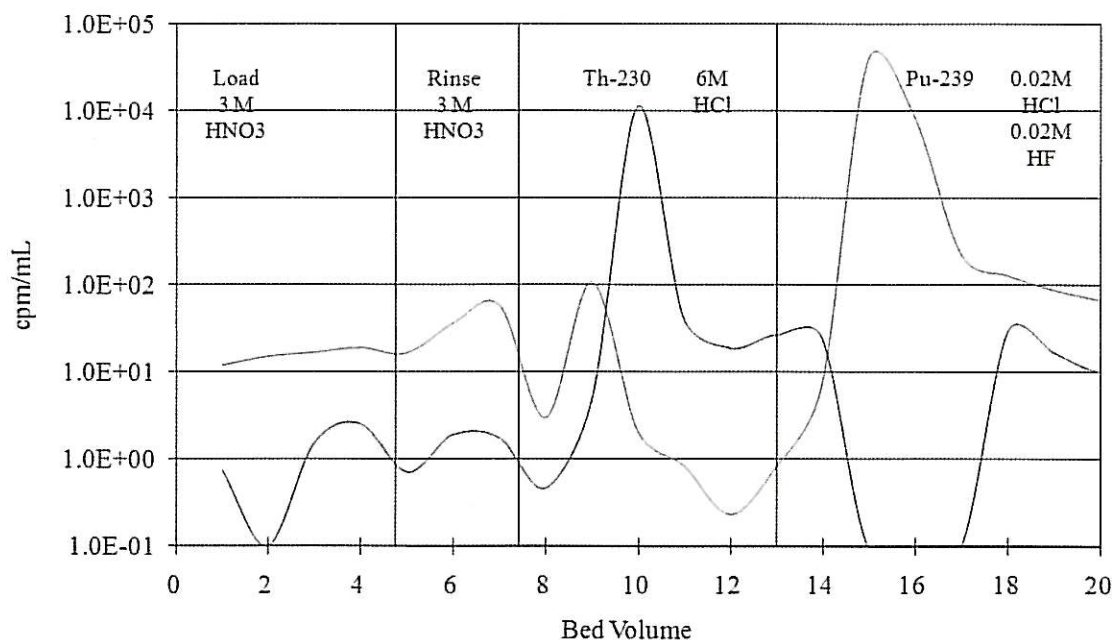
Product: Eichrom's TEVA Resin
Lot #: TEA05298

Eichrom's TEVA Resin Lot # TEA05298 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	394
% ^{230}Th stripped in 6M HCl		
Least acceptable mean (5 rep)	93.0	99.7
Max. standard deviation	2.5	0.1
% ^{230}Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (5 rep)	2.0	0.4
Max. standard deviation	1.5	0.1
% ^{239}Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (5 rep)	90.0	99.8
Max. standard deviation	2.5	0.5
% ^{239}Pu stripped in 6M HCl		
Maximum acceptable mean (5 rep)	1.0	0.0
Max. standard deviation	0.5	0.2
Raw support resin flow rate, mL/min	0.60-0.80	0.72

TEVA Resin Elution Curve




Joel Williamson
Quality Manager

Prepared: June 25, 2008