

Certificate of Analysis

No. CA06121

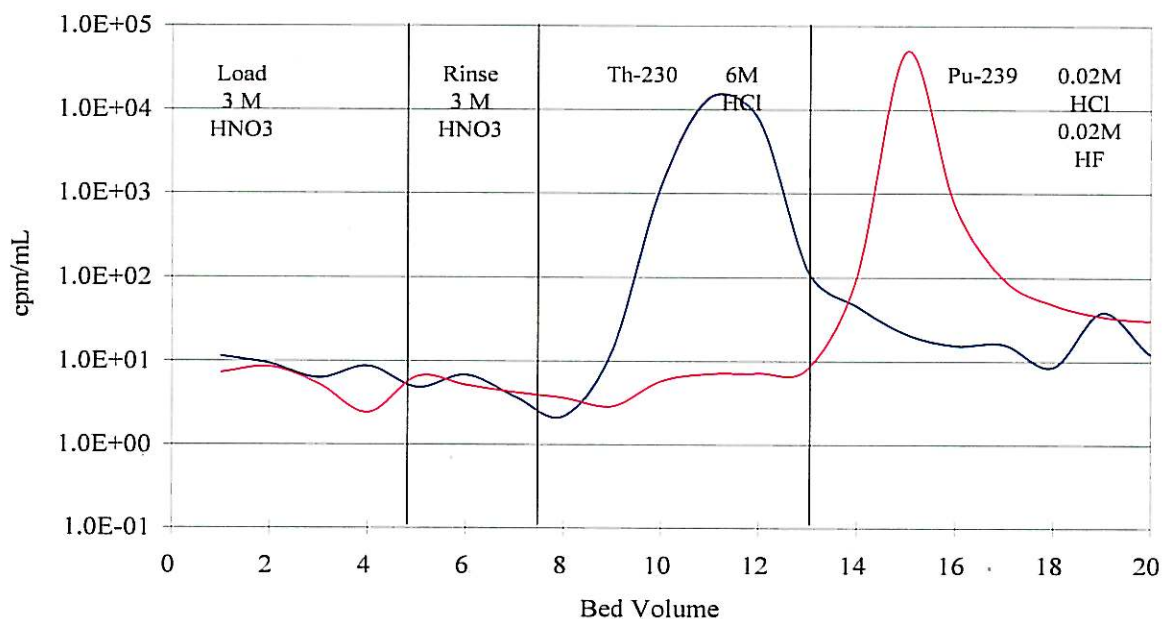
Product: Eichrom's TEVA Resin Cartridges
Lot #: TESR6L

Eichrom's TEVA Resin Cartridge Lot # TESR6L has been manufactured according to Eichrom's standard operating procedures. The lot of resin used to manufacture these cartridges 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	403
% ²³⁰ Th stripped in 6M HCl		
Least acceptable mean (5 rep)	93.0	99.8
Max. standard deviation	2.5	0.3
% ²³⁰ Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (5 rep)	2.0	0.3
Max. standard deviation	1.5	0.2
% ²³⁹ Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (5 rep)	90.0	96.5
Max. standard deviation	2.5	1.8
% ²³⁹ Pu stripped in 6M HCl		
Maximum acceptable mean (5 rep)	1.0	0.1
Max. standard deviation	0.5	0.1

TEVA Resin Elution Curve



Jill Bryant
Quality Control Chemist

Jill Bryant

Prepared: December 6, 2006