

Certificate of Analysis No. CA07022

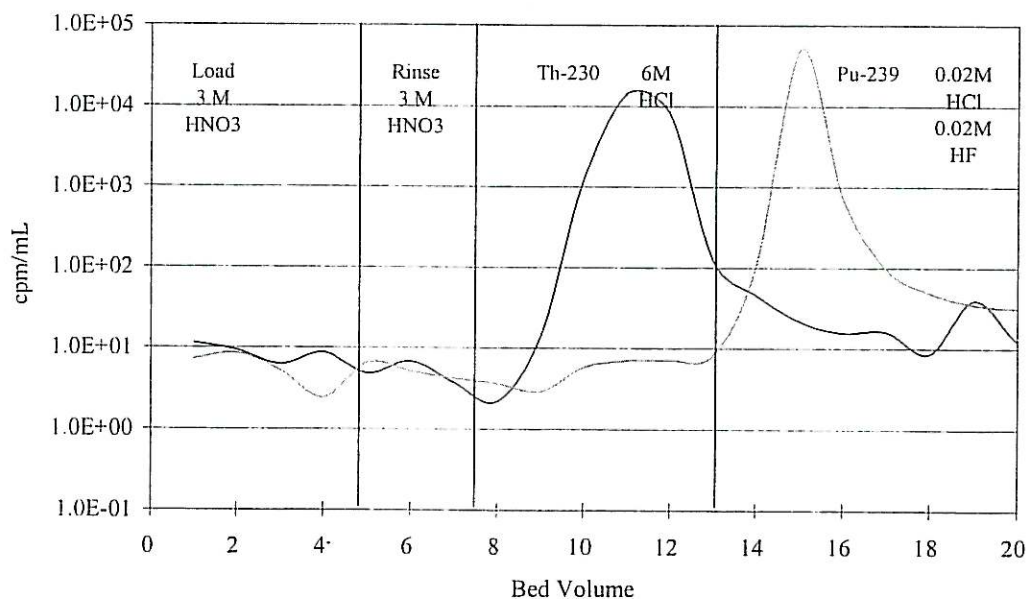
Product: Eichrom's TEVA Resin Cartridges
Lot #: TESR7A

Eichrom's TEVA Resin cartridge Lot TESR7A has been manufactured according to Eichrom's standard operating procedures. The lot of 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	373
% ^{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
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Quality Control Chemist

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