

Certificate of Analysis

No. CA06106

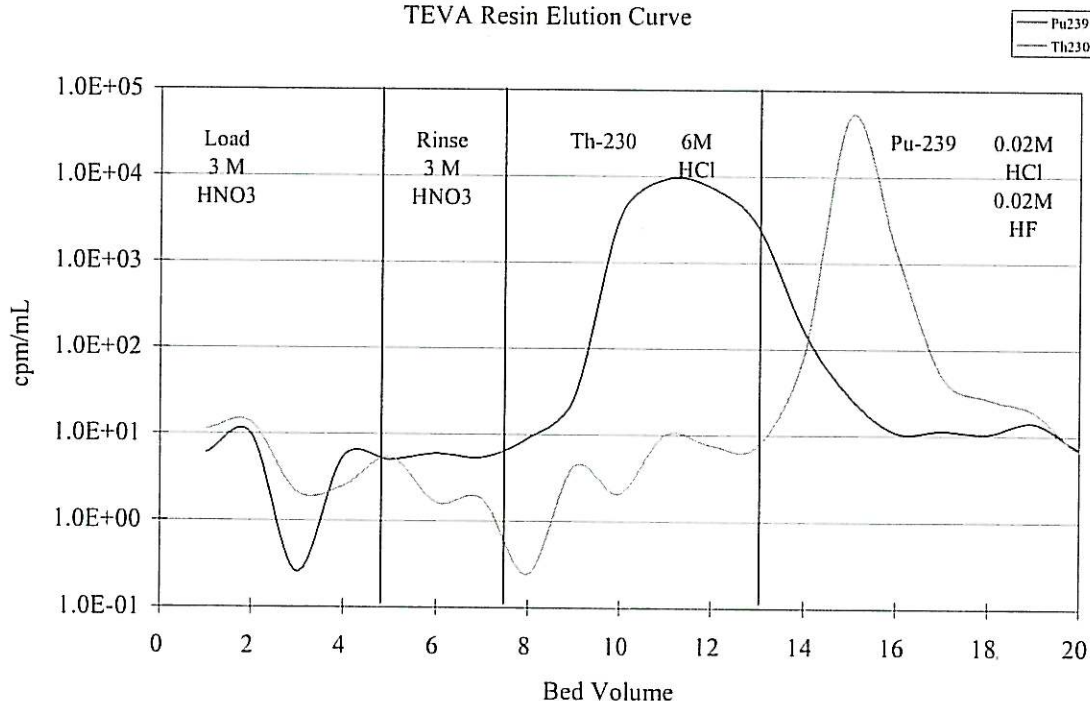
Product: Eichrom's TEVA Resin
Lot #: TEA09236

Eichrom's TEVA Resin Lot # TEA09236 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	351
% ²³⁰ Th stripped in 6M HCl		
Least acceptable mean (5 rep)	93.0	99.8
Max. standard deviation	2.5	0.1
% ²³⁰ Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (5 rep)	2.0	0.1
Max. standard deviation	1.5	0.0
% ²³⁹ Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (5 rep)	90.0	96.9
Max. standard deviation	2.5	2.0
% ²³⁹ Pu stripped in 6M HCl		
Maximum acceptable mean (5 rep)	1.0	0.1
Max. standard deviation	0.5	0.1
Raw support resin flow rate, mL/min	0.60-0.80	0.77

TEVA Resin Elution Curve



Joel Williamson
Joel Williamson
Senior Quality Control Chemist

Prepared: October 10, 2006