

Certificate of Analysis

No. CA06066

Product: Eichrom's TEVA Resin

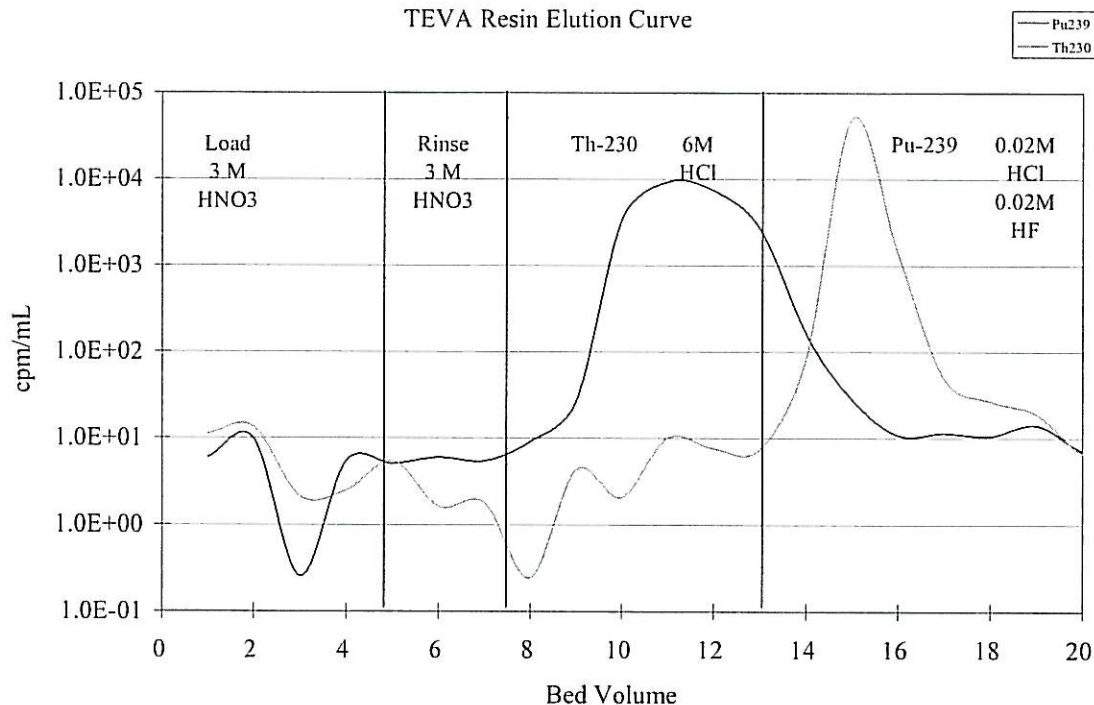
Lot #: TEA06026

Eichrom's TEVA Resin Lot # TEA06026 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	366
% ²³⁰ Th stripped in 6M HCl		
Least acceptable mean (5 rep)	93.0	99.6
Max. standard deviation	2.5	0.2
% 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	98.0
Max. standard deviation	2.5	1.1
% 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	0.75

TEVA Resin Elution Curve



Joe Williamson
 Joe Williamson
 Senior Quality Control Chemist

Prepared: June 19, 2006