

Certificate of Analysis


No. CA07045

Product: Eichrom's UTEVA[®] Resin
Lot #: UTS03137

Eichrom's UTEVA[®] Resin Lot # UTS03137 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

<u>Test Value</u>	<u>Specification</u>	<u>Result</u>
Appearance	White beads	Pass
Distribution Ratio, 3.1 N nitric acid	>100	179
% ²³⁰ Th stripped in 5M HCl/0.05M oxalic acid		
Least acceptable mean (4 rep)	90.0	99.1
Max. standard deviation	10.0	6.2
% ²³⁰ Th stripped in 1M HCl		
Maximum acceptable mean (5 rep)	0.5	0.2
Max. standard deviation	1.0	0.1
% ²³³ U stripped in 1M HCl		
Least acceptable mean (5 rep)	90.0	100.7
Max. standard deviation	10.0	7.4
% ²³³ U stripped in 5M HCl/0.05M oxalic acid		
Maximum acceptable mean (5 rep)	1.0	0.1
Max. standard deviation	1.0	0.0


Joel Williamson
Senior Quality Control Chemist

Prepared: March 28, 2007