

## Certificate of Analysis No. CA11261

Product: Eichrom's UTEVA® Resin cartridges

Lot #: UTSR11J

Eichrom's UTEVA® Resin cartridge Lot # UTSR11J has been manufactured according to Eichrom's standard operating procedures. The 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, 3.1 N nitric acid	>100	195
% <sup>230</sup> Th stripped in 5M HCl/0.05M oxalic acid		
Least acceptable mean (4 rep)	90.0	92.8
Max. standard deviation	10.0	1.5
% <sup>230</sup> Th stripped in 1M HCl		
Maximum acceptable mean (4 rep)	0.5	0.2
Max. standard deviation	1.0	0.0
% <sup>233</sup> U stripped in 1M HCl		
Least acceptable mean (4 rep)	90.0	98.57
Max. standard deviation	10.0	2.1
% <sup>233</sup> U stripped in 5M HCI/0.05M oxalic acid		
Maximum acceptable mean (4 rep)	1.0	0.09
Max. standard deviation	1.0	0.0

Jill Bryant
Quality System Coordinator

December 8, 2011