

**Certificate of Analysis**  
No. CA23224

Product: Eichrom's UTEVA® Resin Cartridges  
 Lot #: UTSR23I  
 Date of Manufacture: 22-SEP-2023

Eichrom's UTEVA® Resin cartridge Lot UTSR23I has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, # UTS080123, 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	168.4
% <sup>230</sup> Th stripped in 5M HCl/0.05M oxalic acid		
Least acceptable mean (4 rep)	90.0	102.8
Max. standard deviation	10.0	3.1
% <sup>230</sup> Th stripped in 1M HCl		
Maximum acceptable mean (5 rep)	0.5	0.1
Max. standard deviation	1.0	0.0
% <sup>233</sup> U stripped in 1M HCl		
Least acceptable mean (5 rep)	90.0	99.3
Max. standard deviation	10.0	4.7
% <sup>233</sup> U stripped in 5M HCl/0.05M oxalic acid		
Maximum acceptable mean (5 rep)	1.0	0.2
Max. standard deviation	1.0	0.0

*Jill Bryant*  
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 Jill Bryant  
 Quality System Coordinator

September 25, 2023