



Certificate of Analysis
No. CA20119

Product: Eichrom's UTEVA® Resin Cartridges
Lot #: UTSR20E
Date of Manufacture: 6-JUL-2020

Eichrom's UTEVA® Resin cartridge Lot UTSR20E has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, # UTS040820, 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	175.4
% ²³⁰ Th stripped in 5M HCl/0.05M oxalic acid		
Least acceptable mean (4 rep)	90.0	94.3
Max. standard deviation	10.0	2.0
% ²³⁰ Th stripped in 1M HCl		
Maximum acceptable mean (5 rep)	0.5	0.1
Max. standard deviation	1.0	0.0
% ²³³ U stripped in 1M HCl		
Least acceptable mean (5 rep)	90.0	97.3
Max. standard deviation	10.0	1.6
% ²³³ U stripped in 5M HCl/0.05M oxalic acid		
Maximum acceptable mean (5 rep)	1.0	0.2
Max. standard deviation	1.0	0.1

Jill Bryant
Quality System Coordinator

July 6, 2020