

Certificate of Analysis

No. CA23257

Product: Eichrom's UTEVA® Resin Cartridges
Lot #: UTSR23K
Date of Manufacture: 18-OCT-2023

Eichrom's UTEVA® Resin cartridge Lot UTSR23K has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, UTS101123, 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	169.0
% ²³⁰ 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
% 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	99.3
Max. standard deviation	10.0	4.7
% ²³³ U stripped in 5M HCl/0.05M oxalic acid		
Maximum acceptable mean (5 rep)	1.0	0.2
Max. standard deviation	1.0	0.0

Jill Bryant
Quality System Coordinator

October 19, 2023