

Certificate of Analysis
No. CA23171

Product: Eichrom's TEVA Resin Cartridges
 Lot #: TESR23E
 Date of Manufacture: 31-JUL-2023

Eichrom's TEVA Resin cartridge Lot TESR23E has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, TES072623, 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, 3.0 N nitric acid	>200	425.3
% ²³⁰ Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	98.9
Max. standard deviation	2.5	0.1
% ²³⁰ Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.1
Max. standard deviation	1.5	0.1
% ²³⁹ Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	96.8
Max. standard deviation	2.5	1.5
% ²³⁹ Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.1
Max. standard deviation	0.5	0.0



Sarah McAlister
Quality Manager

August 2, 2023