

**Certificate of Analysis**  
No. CA22081

Product: Eichrom's TEVA Resin  
Lot #: TEF033122  
Date of Manufacture: 31-Mar-22

Eichrom's TEVA Resin Lot # TEF033122 has been manufactured according to Eichrom's standard operating procedures. 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**

<u>Test Value</u>	<u>Specification</u>	<u>Result</u>
Appearance	White beads	Pass
Distribution Ratio, 3.0 N nitric acid	>200	425.4
% <sup>230</sup> Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.5
Max. standard deviation	2.5	0.2
% <sup>230</sup> Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.2
Max. standard deviation	1.5	0.1
% <sup>239</sup> Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	100.1
Max. standard deviation	2.5	0.0
% <sup>239</sup> Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.1
Extractant distribution ratio, <sup>230</sup> Th in 3M HNO <sub>3</sub>	>250	267
Extractant distribution ratio, <sup>230</sup> Th in 6M HCl	<0.01	0.00

  
Jill Bryant  
Quality System Coordinator

April 1, 2022