

**Certificate of Analysis**  
No. CA22079

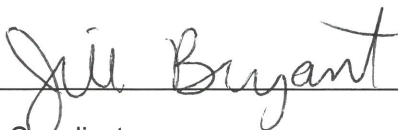
Product: Eichrom's TEVA Resin  
Lot #: TES032422  
Date of Manufacture: 24-Mar-2022

Eichrom's TEVA Resin Lot # TES032422 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	420.1
% <sup>230</sup> Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.4
Max. standard deviation	2.5	0.1
% <sup>230</sup> Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.0
Max. standard deviation	1.5	0.0
% <sup>239</sup> Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	96.8
Max. standard deviation	2.5	1.3
% <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	0.000

Jill Bryant  
Quality System Coordinator



April 1, 2022

Eichrom Technologies LLC  
1955 University Lane, Lisle, IL 60532, USA  
www.eichrom.com

npo

eichrom