

Certificate of Analysis
No. CA23122

Product: Eichrom's TEVA Resin Columns
Lot #: TE23A
Date of Manufacture: 12-JUN-2023

Eichrom's TEVA Resin column Lot TE23A has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, TEA032023, 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	409.5
% 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	0.3
Max. standard deviation	1.5	0.1
% ²³⁹ Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	96.2
Max. standard deviation	2.5	0.9
% ²³⁹ Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.2

Jill Bryant
Quality System Coordinator

June 12, 2023