

Certificate of Analysis No. CA22133

Product:

Eichrom's TEVA Resin Columns

Lot #:

TE22B

Date of Manufacture: 9-JUN-2022

Eichrom's TEVA Resin column Lot TE22B has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, TEA042822, 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>	Result
Appearance Distribution Ratio, 3.0 N nitric acid	White beads >200	Pass 400.6
% ²³⁰ Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.7
Max. standard deviation	2.5	0.2
% ²³⁰ Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.0
Max. standard deviation	1.5	0.1
% ²³⁹ Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	100.3
Max. standard deviation	2.5	0.1
% ²³⁹ Pu stripped in 6M HCI		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.1

Jill Bryant

Quality System Coordinator

June 9, 2022