

Certificate of Analysis No. CA24043

Product:

Eichrom's TEVA Resin 1mL Cartridges

Lot #:

TESR24B 26-Feb-2024

Date of

Manufacture:

Eichrom's TEVA Resin 1mL Cartridges Lot TESR24B has been manufactured according to Eichrom's standard operating procedures. The resin used to manaufacture this lot, TES072723, 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>	Specification	Result
Appearance	White beads	Pass
Distribution Ratio, 3.0 N nitric acid	>200	428.2
% ²³⁰ Th stripped in 6M HCI		
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 HCI		
Maximum acceptable mean (4 rep)	1.0	0.1
Max. standard deviation	0.5	0.0

Jill Bryant Quality System Coordinator

February 28, 2024