eichrom TECHNOLOGIES
A GCI COMPANY

Certificate of Analysis
No. CA18220

Product: Eichrom's TEVA Resin
Lot #: TES120518
Date of Manufacture: 5-DEC-2018

Eichrom's TEVA Resin Lot # TES120518 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

Test Value	Specification	Result
Appearance	White beads	Pass
Distribution Ratio, 3.0 N nitric acid	>200	479.7
% ^{230}Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.7
Max. standard deviation	2.5	0.1
% ^{230}Th stripped in 0.02M HCl + 0.02M HF		
Maximum acceptable mean (4 rep)	2.0	0.2
Max. standard deviation	1.5	0.1
%^{239}Pu stripped in 0.02M HCl + 0.02M HF		
Least acceptable mean (4 rep)	90.0	99.3
Max. standard deviation	2.5	0.3
% ^{239}Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.0
Extractant distribution ratio, ^{230}Th in 3M HNO_3	>250	267
Extractant distribution ratio, ^{230}Th in 6M HCl	<0.01	0.000

Jill Bryant
Jill Bryant
Quality System Coordinator

December 6, 2018

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

npo
eichrom