



Certificate of Analysis

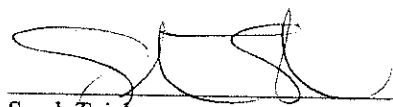
No. CA14148

Product: Eichrom's TEVA Resin
Lot #: TES090414

Eichrom's TEVA Resin Lot # TES090414 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	417.0
% ²³⁰ Th stripped in 6M HCl		
Least acceptable mean (4 rep)	93.0	99.3
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	98.3
Max. standard deviation	2.5	0.4
% ²³⁹ Pu stripped in 6M HCl		
Maximum acceptable mean (4 rep)	1.0	0.39
Max. standard deviation	0.5	0.2
Extractant distribution ratio, ²³⁰ Th in 3M HNO ₃	>250	309
Extractant distribution ratio, ²³⁰ Th in 6M HCl	<0.01	0.001


Sarah Teichma
Quality Manager

10 Sep 14
September 10, 2014

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

npo

eichrom