

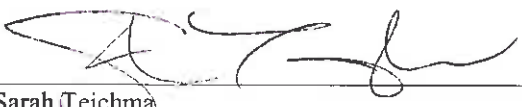
Certificate of Analysis
No. CA12140

Product: Eichrom's TEVA Resin
Lot #: TES071912

Eichrom's TEVA Resin Lot # TES071912 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 | 430.6 |
| % ^{230}Th stripped in 6M HCl | | |
| Least acceptable mean (4 rep) | 93.0 | 99.4 |
| Max. standard deviation | 2.5 | 0.2 |
| % ^{230}Th stripped in 0.02M HCl + 0.02M HF | | |
| Maximum acceptable mean (4 rep) | 2.0 | 0.2 |
| Max. standard deviation | 1.5 | 0.1 |
| % ^{239}Pu stripped in 0.02M HCl + 0.02M HF | | |
| Least acceptable mean (4 rep) | 90.0 | 99.1 |
| Max. standard deviation | 2.5 | 0.2 |
| % ^{239}Pu stripped in 6M HCl | | |
| Maximum acceptable mean (4 rep) | 1.0 | 0.1 |
| Max. standard deviation | 0.5 | 0.1 |
| Extractant distribution ratio, ^{230}Th in 3M HNO_3 | >250 | 369 |
| Extractant distribution ratio, ^{230}Th in 6M HCl | <0.01 | 0.001 |


Sarah Teichman
Quality Supervisor

8-2-12
August 2, 2012