

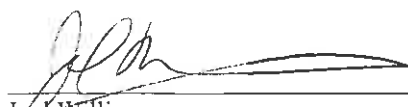
**Certificate of Analysis**  
 No. CA10107

Product: Eichrom's TEVA Resin  
 Lot #: TEA052710

Eichrom's TEVA Resin Lot # TEA052710 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                 | 347           |
| % <sup>230</sup> Th stripped in 6M HCl                                  |                      |               |
| Least acceptable mean (4 rep)                                           | 93.0                 | 99.4          |
| Max. standard deviation                                                 | 2.5                  | 0.4           |
| % <sup>230</sup> Th stripped in 0.02M HCl + 0.02M HF                    |                      |               |
| Maximum acceptable mean (4 rep)                                         | 2.0                  | 0.4           |
| Max. standard deviation                                                 | 1.5                  | 0.3           |
| % <sup>239</sup> Pu stripped in 0.02M HCl + 0.02M HF                    |                      |               |
| Least acceptable mean (4 rep)                                           | 90.0                 | 99.1          |
| Max. standard deviation                                                 | 2.5                  | 0.7           |
| % <sup>239</sup> Pu stripped in 6M HCl                                  |                      |               |
| Maximum acceptable mean (4 rep)                                         | 1.0                  | 0.1           |
| Max. standard deviation                                                 | 0.5                  | 0.2           |
| Extractant distribution ratio, <sup>230</sup> Th in 3M HNO <sub>3</sub> | >210                 | 262           |
| Extractant distribution ratio, <sup>230</sup> Th in 6M HCl              | <0.01                | 0.009         |
| Raw support resin flow rate, mL/min                                     | 0.60-0.80            | 0.67          |

  
 Joel Williamson  
 Quality Manager

June 7, 2010