


**Certificate of Analysis**  
 No. CA09137

Product: Eichrom's UTEVA<sup>®</sup> Resin  
 Lot #: UTS093009

Eichrom's UTEVA<sup>®</sup> Resin Lot # UTS093009 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, 3.1 N nitric acid                    | >100                 | 192           |
| % <sup>230</sup> Th stripped in 5M HCl/0.05M oxalic acid |                      |               |
| Least acceptable mean (4 rep)                            | 90.0                 | 97.7          |
| Max. standard deviation                                  | 10.0                 | 8.2           |
| % <sup>230</sup> Th stripped in 1M HCl                   |                      |               |
| Maximum acceptable mean (4 rep)                          | 0.5                  | 0.4           |
| Max. standard deviation                                  | 1.0                  | 0.1           |
| % <sup>233</sup> U stripped in 1M HCl                    |                      |               |
| Least acceptable mean (4 rep)                            | 90.0                 | 94.9          |
| Max. standard deviation                                  | 10.0                 | 3.5           |
| % <sup>233</sup> U stripped in 5M HCl/0.05M oxalic acid  |                      |               |
| Maximum acceptable mean (4 rep)                          | 1.0                  | 0.1           |
| Max. standard deviation                                  | 1.0                  | 0.0           |

  
 Joe Williamson  
 Quality Manager

Prepared October 5, 2009