

Certificate of Analysis No. CA09069

Product: Eichrom's UTEVA® Resin 1mL cartridges

Lot #: UTSR09D

Eichrom's UTEVA® Resin 1mL cartridges Lot # UTSR09D has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture 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> | Specification | <u>Result</u> |
|--|---------------|---------------|
| Appearance | White beads | Pass |
| Distribution Ratio, 3.1 N nitric acid | >100 | 150 |
| % ²³⁰ Th stripped in 5M HCI/0.05M oxalic acid | | |
| Least acceptable mean (4 rep) | 90.0 | 95.9 |
| Max. standard deviation | 10.0 | 2.1 |
| % ²³⁰ Th stripped in 1M HCl | | |
| Maximum acceptable mean (5 rep) | 0.5 | 0.3 |
| Max. standard deviation | 1.0 | 0.1 |
| % ²³³ U stripped in 1M HCl | | |
| Least acceptable mean (5 rep) | 90.0 | 97.1 |
| Max. standard deviation | 10.0 | 5.0 |
| % ²¹³ U stripped in 5M HCl/0.05M oxalic acid | | |
| Maximum acceptable mean (5 rep) | 1.0 | 0.1 |
| Max. standard deviation | 1.0 | 0.0 |
| | | 0.0 |

Jill Bryant

Quality System Coordinator

May 29, 2009