

Certificate of Analysis
No. CA19023

Product: Eichrom's UTEVA® Resin
Lot #: UTS013119
Date of Manufacture: 31-JAN-2019

Eichrom's UTEVA® Resin Lot # UTS013119 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 | 182.3 |
| % ²³⁰ Th stripped in 5M HCl/0.05M oxalic acid | | |
| Least acceptable mean (4 rep) | 90.0 | 94.3 |
| Max. standard deviation | 10.0 | 2.0 |
| % ²³⁰ Th stripped in 1M HCl | | |
| Maximum acceptable mean (5 rep) | 0.5 | 0.1 |
| Max. standard deviation | 1.0 | 0.0 |
| % ²³³ U stripped in 1M HCl | | |
| Least acceptable mean (5 rep) | 90.0 | 97.3 |
| Max. standard deviation | 10.0 | 1.6 |
| % ²³³ U stripped in 5M HCl/0.05M oxalic acid | | |
| Maximum acceptable mean (5 rep) | 1.0 | 0.2 |
| Max. standard deviation | 1.0 | 0.1 |


Jill Bryant
Quality System Coordinator

February 7, 2019