

Certificate of Analysis No. CA 24033

Product:

Eichrom's TEVA Resin

Lot #:

TES021224

Date of

12-FEB-2024

Manufacture:

Eichrom's TEVA Resin Lot # TES021224 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> | Specification | Result |
|---|------------------|-------------|
| Appearance Distribution Ratio, 3.0 N nitric acid | White beads >200 | Pass 418 |
| % ²³⁰ Th stripped in 6M HCl | 93.0 | 98.6 |
| Least acceptable mean (4 rep) Max. standard deviation | 2.5 | 0.1 |
| % ²³⁰ Th stripped in 0.02M HCl + 0.02M HF Maximum acceptable mean (4 rep) | 2.0 | 0.1 |
| Max. standard deviation | 1.5 | 0.1 |
| % ²³⁹ Pu stripped in 0.02M HCl + 0.02M HF Least acceptable mean (4 rep) | 90.0 | 99.4 |
| Max. standard deviation | 2.5 | 0.6 |
| % ²³⁹ Pu stripped in 6M HCl Maximum acceptable mean (4 rep) | 1.0 | 0.0 |
| Max. standard deviation | 0.5 | 0.2 |

Jose Munoz Quality Analyst February 21, 2024

