

Certificate of Analysis
No. CA22203

Product: Eichrom's TEVA Resin
 Lot #: TES082422
 Date of Manufacture: 24-AUG-2022

Eichrom's TEVA Resin Lot # TES082422 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 | 442.9 |
| % ²³⁰ Th stripped in 6M HCl | | |
| Least acceptable mean (4 rep) | 93.0 | 98.7 |
| Max. standard deviation | 2.5 | 0.1 |
| % ²³⁰ Th stripped in 0.02M HCl + 0.02M HF | | |
| Maximum acceptable mean (4 rep) | 2.0 | 0.0 |
| Max. standard deviation | 1.5 | 0.0 |
| % ²³⁹ Pu stripped in 0.02M HCl + 0.02M HF | | |
| Least acceptable mean (4 rep) | 90.0 | 98.8 |
| 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 | 0.1 |

Jill Bryant
 Quality System Coordinator



August 31, 2022